

# **DIN Rail Terminals**



# IMO Precision Controls Often copied, *never equalled...* since 1972

Founded in 1972, IMO has grown from its UK base to become a global manufacturer and supplier of industrial control and electronic components and systems. Our history is one of innovation. Whether it is the first ever BT Type 47 Approved relay or the first ever compact AC inverter for motor speed control, IMO has always been focused on breaking barriers. That philosophy extends to the company's service model with features such as advanced online customer ordering and visibility, integrated logistics and the industry's first global third party fulfilment agreement described by the trade press as "a deal ahead of its time".

Our quality assured manufacturing sites ensure IMO products continue to be recognized for quality and reliability. Backed by unique warranty periods of up to Five Years and in compliance with all relevant international standards and approvals, customers specifying IMO products can do so with the knowledge and security that they are making a no compromise selection.

We succeed through the success of our customers. Blue Chip manufacturers the world over rely on IMO to help them achieve higher levels of innovation, competitiveness and reliability. It is a philosophy that continues to deliver results and one which creates close and long lasting relationships with our customers world-wide.





**IMO Online** 



The IMO website includes a customer portal for placing orders online and includes an Account Management area, along with all of your historical data. It even makes recommendations based upon your purchasing history. The site also features detailed product search, latest news stories and much more.



# Unrivalled service... professionally delivered

It isn't just the fact that we have over 15,000 product lines available, and next day delivery on stock items ordered online by 3.00pm that sets our service apart from the rest. Something that IMO has always excelled in is the level of personalised service we offer to all of our customers, and we believe it is this that truly sets us apart from the competition.

When you become a customer of IMO, you also become part of the family. Our highly trained customer service representatives are quick to learn your requirements, and concentrate on the one thing that we think brings you back to IMO each time, and that is ensuring your happiness through delivering the right products, at the right time, the right price and with a huge amount of care and attention that simply isn't available anywhere else.

Our team of technical specialists know our products inside out, and have years of experience in the field as well as specifically liaising with and helping customers resolve issues to ensure the best possible outcome for them.

# Your Success Is Our Success...

Our customers' competitive challenges are of paramount importance to our own success so we work tirelessly to help our customers differentiate their product, improve their service offering and grow their market share. Our approach has allowed us to enjoy long-term relationships with some of the largest blue-chip companies in the world and to help tomorrow's success stories on their journey to prominence.

With customer relationships that, in some cases, go back over 30 years we are proud to have earned and maintained the trust of so many of our customers for so long. Regardless of the evolution of technology and market forces, the basic principles at the heart of our business relationships always remain constant.

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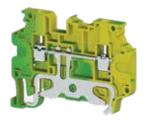
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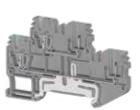
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# **DIN Terminals**

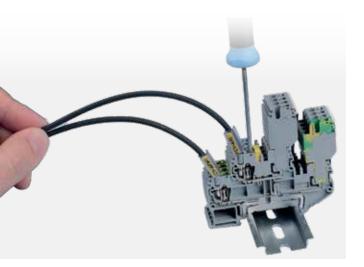
DIN Terminals are components and systems the main function of which is to ensure safe and secure electrical and mechanical conductor connections. The term covers all conceivable types, designs and forms of connection. From the application point of view, the most important group of terminals is that of rail mounted modular terminal blocks.

- The current carrying bar must be made of metals which reduce electrical losses to minimum.

- Insulation material must be non-flammable and self extinguishing.
- The screw must not be loosened due to vibration.

- The current carrying bar must have such a form that the conductor has a strong contact area in the connection point.

The DIN rail terminal range with accessories can provide the best solution for all applications.



# **Materials**

IMO DIN terminals are made of selected standard materials. Insulating materials, clamping and conducting metals are subjected to strict quality control as required by stringent international standards.

Clamping yokes are made from high grade, strain crack proof and corrosion proof copper alloy which is also zinc plated to increase the resistance to corrosion. Current bars are made out of brass / electrolytic copper. Coating of tin / lead oxide, nickel while ensuring surface protection guarantees very low contact resistance.

Engineering thermoplastic PA66 has excellent electrical, mechanical and chemical characteristics even at temperatures as high as 100  $^{\circ}$ C and contain no cadmium based color pigments. Polyamide 6.6 moulded housing absorbs humidity from its surroundings. This makes the plastic material elastic and fracture proof even at temperatures as low as -40  $^{\circ}$ C. Being a self extinguishing material it is difficult to ignite and burns only as long as there is a longlasting supporting flame. It is rated V0 or V2 according to UL94. Good aging resistance and insensitivity to ultraviolet light makes it suitable for tropical and open air applications.

# **Connection Systems**

#### **Screw Connection (ER)**

This is the most popular of all known methods of connection. Screw connection refers to any connection in which the conductor is stripped of its insulation and clamped without any special preparation. IMO screw clamp system is constructed to protect loosening.

When the screw is tightened, the resultant pressure pulls apart both halves of the clamping yoke which generates a particularly high locking action on the screw. These clamping systems provide excellent vibration resistance.

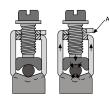
#### Spring Clamp System (SCP)

The stainless steel spring presses the conductor directly against the current bar. Due to the special construction of the clamping body, the contact force is further increased when pulling the conductor.

#### Push Fit System (PF)

An evolution of the spring clamp system which allows tool free installation, offering up to 70% time saving.









# **Main Terminology**

**Modular DIN Terminals:** Modular DIN terminals are used worldwide. Whether they be in distribution boards, control centers or machine control systems, in ships, power stations or railway rolling stock, IMO DIN terminals guarantee safe connections in all low voltage installations. In view of this versatile and worldwide application, the materials used and the technical data achieved meet the highest quality standard. Approvals have been obtained from all major industrial countries.

**Rated Cross-Section (CSA):** The rated Cross-Section of a terminal block is the value of conductor Cross-Section (mm<sup>2</sup>/AWG) which is indicated by the manufacturer and covered by the thermal, mechanical and electrical requirements.

**Rated Current:** The rated current of a terminal block is the current value which the thermal, allows the TB to meet mechanical and electrical requirements when using the rated Cross-Section.

**The Rated Voltage:** The rated voltage of a terminal block is the voltage specified according to the materials creepage and clearance distances that does not allow any deformation of the product.

**Nominal Dimensions:** Nominal dimensions are the overall dimensions of the terminal block with fixings, but without tolerances. Generally a tolerance of +0.2 mm. must be allowed during design when mounting in rows.

**Insulation Stripping Length:** The required stripping length for every IMO product is stated in mm.

**End Plate:** The last terminal in a rail mounted assembly must be enclosed whether included in the design or with the addition of an end plate.

**Partition:** The partition is required for the visual separation of circuits or for electrical separation in case of adjacent cross connections.

**Small Partition:** Small partitions can be inserted after assembly into terminal blocks of up to a Max. thickness of 10 mm. between cross connections and test sockets.

# Conductors

Aluminum and copper conductors can be used for the connection of terminals, however copper conductors are used more frequently. These conductors are then divided into two main categories.

1- Rigid conductors

- a- Solid strand
- b- Conductors 2- Fine Strand

2- Fine Strand

Conductor cross sections are normally specified as metric and American Wire Gauge.

Metric mm <sup>2</sup>	American AWG / kcmil	Equivalent Cross-Sec. area mm²
0.2	24	0.205
0.34	22	0.324
0.5	20	0.519
0.75	18	0.82
1	-	-
1.5	16	1.3
2.5	14	2.1
4	12	3.3
6	10	5.3
10	8	8.4
16	6	13.3
25	4	21.2
35	2	33.6
50	0	53.5
70	00	67.4
95	000	85
-	0000	107.2
120	250 kcmil	127
150	300 kcmil	152
185	350 kcmil	177
240	500 kcmil	253
300	600 kcmil	304

AWG : (American Wire Gauge) American standard of measure 1 kcmil : 1000 cmils

1 cmil : (1 circular mil) the area of a circle with a Width of one mil

1 mil : 1/1000 inch

#### **Creepage & Clearance**

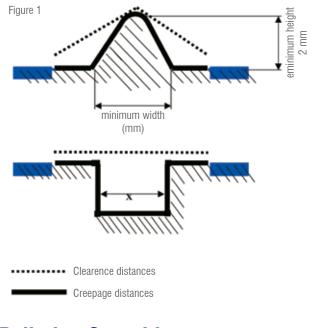
Correspondingly, if the creepage and clearance distance is less than 3 mm, a small groove may reduce to 1/3 this clearance and creepage distance. The measuring methods of creepage and clearance distances are specified in IEC 60947-1.

Projections can increase the creepage distance (FIGURE 1).

IMO terminals are pollution degree 3 rated according to IEC 60947-1.

Note: Conductive pollution or dry, non-conductive pollution occurs liable to be rendered conductive through anticipated moisture condensation.

Pollution Degree	Minimum Width "x" in mm
1	0.25
2	1.0
3	1.5
4	2.5



# **Pollution Severities**

Pollution Severity is a classification of environmental conditions under which a terminal block operates and it is environmental correction which determines the creepage and clearance distances and therefore the isolation of the product.

There are 4 identified degrees of pollution and in evaluating creepage and clearance distances.

#### **Pollution Severity 1:**

No pollution or only dry and non-conductive pollution.

#### **Pollution Severity 2:**

Only non-conductive pollution at a normal level. Besides there may be short-time pollution due to the condensation occurring occasionally.

#### **Pollution Severity 3:**

Either conductive or dry and non-conductive pollution occurring due to condensation.

#### **Pollution Severity 4:**

Permanent pollution occurring due to conductive dust, rain or snow.

## **Isolation Material Groups**

Material groups are classified in line with the creepage distance indices (CTI) as shown below:

Material group I	$600 \le CTI$
Material group II	$400 \le \text{CTI} < 600$
Material group IIIa	$175 \le \text{CTI} < 400$
Material group IIIb	$100 \le \text{CTI} < 175$

Specified CTI values directly affect the creepage distances. Below are the distances as regards to some voltage values.

Distances are in mm.	Pollution Degree 3							
		Materia	l Group					
Rated Voltage Value (V)	I	II	IIIA	IIIB				
400	5	5.6	6.3	6.3				
500	6.3	7.1	8	8				
630	8	9	10	10				

# **Protection Types**

**PE Conductor:** The conductor with Earthing protection only.

Mounting rails may be used as protective conductor busbars, provided that the values specified in below table for thermal short-time withstand current and thermal rated current are not exceeded.

Rail Profile	Material	Equivalent E.Cu Cross-Sec. (mm²)	Short time withstand current (A)	Thermal rated current of a PEN busbar (A)
	Steel	10	1.2	-
MR 15 x 5.5	Copper	25	3	101
	Aluminum	16	1.92	76
	Steel	35	4.2	-
G - Type Rail / MR 32	Copper	120	14.4	269
02	Aluminum	70	8.4	192
	Steel	16	1.92	-
MR 35 x 7.5	Copper	50	6	150
	Aluminum	30	4.2	125
	Steel	50	6	-
MR 35 x 15	Copper	150	18	309
	Aluminum	95	11.4	232

**PEN Conductor:** Is a terminal that functions as both protection and neutral conductor.

Note: Steel busbar or Steel Rails cannot be used as a PEN conductor.

# **Torque Fastening Values**

In screw type terminals torque values are important. If the connector is tightened less than the required value, then higher resistance would occur leading to heating. When extreme force is applied during fastening, the molecular structure of the metal could distort and again heating could occur. Therefore, the nominal torque values specified by IEC should be applied, in order to reduce the risks.

Torque values based on IEC 60947-1 Table 4;		Torque (Nm	)
Screw Width Values (mm)	I	II	III
Screws with Widths smaller than 1.6 mm	0.05	0.1	0.1
1.6 - 2	0.1	0.2	0.2
2 - 2.8	0.2	0.4	0.4
2.8 - 3	0.25	0.5	0.5
3 - 3.2	0.3	0.6	0.6
3.2 - 3.6	0.4	0.8	0.8
3.6 - 4.1	0.7	1.2	1.2
4.1 - 4.7	0.8	1.8	1.8
4.4 - 5.3	1.2	2	2
5.3 - 6	2.5	2.5	3
6 - 8	-	3.5	6
8 - 10	-	4	10
10 - 12	-	-	14
12 - 15	-	-	19
15 - 20	-	-	25
20 - 24	-	-	36
Screws with Widths bigger than 24 mm	-	-	50

Ref. Table 4 IEC 60947-1

COLUMN I Applied to the headless screws fixing in the cavity and other screws which cannot fastened by screw-drivers.

COLUMN II Applied to all screws fastened by screw-drivers.

COLUMN III Applied to screws and nuts fastened by other devices.

#### Ref: IEC 60947-1/ IEC 60999-1

Note: IMO apply tests to its screw-type terminals with doubled the rated values of IEC torque standards.

# Precautions For Aluminium Cable Usage In IMO Terminal Blocks



**Note:** Conductivity rates of aluminium cables are lower than copper cables and so rated current values indicated in the terminal block data sheets should **not** be considered while using aluminium cables.

When using aluminium cables, the rated current indicated for copper cables should be multiplied by 0.7 the result will give the maximum current value which should not be exceeded unless otherwise indicated.

- Aluminium cables are not as flexible as copper cables, therefore they are mostly in solid or stranded form.
- When using aluminium cables, especially the stranded types, conductive materials should be insprected for breaking and cracking.
- Precautions against oxidation should be taken when using aluminium cables.
- There are several special products to protect against oxidation, however the most practical and easy solution is using Vaseline.
- Application of Vaseline on the stripped parts of the aluminium cables that will be in contact with the terminal block clamp, will prevent oxidation.

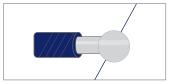
**Note:** If bare aluminium cable ends come in contact with the air, they will start to rapidly oxidise and if this occurs in the terminal block, voltage values will drop.

- The oxide layer can be done being careful with a knife to not affect the cable cross-section.
- · Vaseline is then applied to the surfaces after the cleaning process.

Otherwise, the cross-section of the cable will decrease and terminal temperatures will increase as a result.









### **Overview**

The IMO ER range, screw connection DIN terminals, offer a complete system to satisfy the most stringent requirements and cover a wide range of applications. The terminal blocks impress with their maintenance-free conductor connection and offer maximum flexibility with their multi-conductor connection. You can connect conductors with a nominal cross section either with or without ferrules. It is not necessary to tighten the terminal block screws periodically, since they are prevented from loosening with a unique IMO clamping yoke design. Our range offers a very large conductor cross sections up to 240 mm<sup>2</sup> and long term stability, due to the high contact forces.

### Screw Connection System

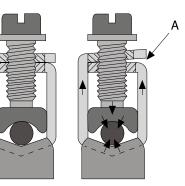
#### **Material Properties**

The metal parts of the ER screw connection terminal blocks are made from zinc plated high-grade, strain-crackproof, and corrosion-proof copper alloys as a standard feature. This eliminates the possibility of electrolytic corrosion in the presence of moisture and the risk of rusting. This guarantees good mechanical strength and the highest contact quality. Another advantage is the low temperature rise due to good electrical conductivity. The surface of the metal parts is protected by rust free plating. The insulating housing of the ER screw connection terminal blocks is made from recyclable PA66. This elastic plastic offers high impact strength and is also UV resistant. Further characteristics include the good tropical and termite resistance, high chemical resistance, and excellent aging characteristics. PA66 is used with operating temperatures up to 100°C and is certified for flammability rating V2 according to UL 94.

#### **Connection Principle**

ER screw connection terminal blocks are designed for the most stringent requirements. For 20 plus years, they have proven themselves a billion times over in all applications. An important characteristic is the maintenance-free conductor connection. There is no need to retighten the terminal block screws. The screws are prevented from loosening by our exclusive IMO yoke design principle, an innovative screw locking system. Conductors for IMO ER screw connection terminal blocks can be clamped without any pretreatment. Splicing protection can also be implemented in the form of ferrules.





### **ER Series Terminals**

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LA AS

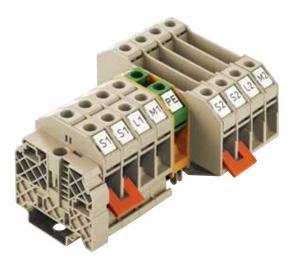
ER Series Screw Connection Rail Terminals provide the whole range of cross sections from 2.5 up to 240 mm<sup>2</sup>. Terminals accessories like Cross Connection, End Plate, Comb Connector are available. Special Marking solutions for each cross section can be provided by Plotter labeling. The colour of products can be selected from the colour table.

## Configurator



### **Terminal Options & Ordering Codes**

	l	ER	2.5			BEIGE
Screw Type		ER				Colours
Bolt On		ERB				For all available
Protective Earth		ERPE				colours,
Double Deck		ERD				please refer to
Multi Level		ERT				each individual product.
Disconnect Termi	inal	ERTD				product
Fuse Terminal		ERF				
Distribution Term	inal	ERDT				
Protective Earth		ERDTPE				Application
Test/Disconnect	Terminal	ERWT				Standard Use (All ER Terminals)
					PV	Photovoltaic (All ER Terminals)
	<b>Cross Section</b>				V	Vertically Bridged (ERD Terminals Only)
	Specific Applic	ation			D	Diode (ERD Terminals Only)
	2.5mm <sup>2</sup>		2.5		DR	Diode Reverse (ERD Terminals Only)
	4mm <sup>2</sup>		4		LD24AC	24VAC Red LED (ERD Terminals Only)
	6mm <sup>2</sup>		5		LD48AC	48VAC Red LED (ERD Terminals Only)
	10mm <sup>2</sup>		10		LD110AC	110VAC Red LED (ERD Terminals Only)
	16mm <sup>2</sup>		16		LD220AC	220VAC Red LED (ERD Terminals Only)
	35mm <sup>2</sup>		35		LD24DC	24VDC Red LED (ERD Terminals Only)
	50mm <sup>2</sup>		50		LD48DC	48VDC Red LED (ERD Terminals Only)
	70mm <sup>2</sup>		70		LD110DC	110VDC Red LED (ERD Terminals Only)
	95mm <sup>2</sup>		95		LD220DC	220VDC Red LED (ERD Terminals Only)
	150mm <sup>2</sup>		150		3	Triple Level (ERT Terminals Only)
	240mm <sup>2</sup>		240		2E	Double Level with Protective Earth (ERT Terminals Only)
					3E	Triple Level with Protective Earth (ERT Terminals Only)
		Cross Connect	or		35	Triple Level Sensor (ERT Terminals Only)
		Screw Type			3SLD	Triple Level Sensor with LED - NPN (ERT Terminals Only)
		Push In Type		Р	3SLDP	Triple Level Sensor with LED - PNP (ERT Terminals Only)



 Alternative Colours Available Upon Request, Minimum Order Quantity May Apply

 Grey
 Blue
 Green
 Yellow

Black

Red

White Orange Brown

\* Certain configurations may not conform to the above



### Main Terminals Screw Cross Connection



naun o min



ER4

Width: 6 mm



2.5 mm² Feed Through Terminal Block For 35mm DIN Rail

4 mm² Feed Through Terminal Block For 35mm DIN Rail

C E 🗠 🚯 🖓 Us 🔛 🐼		For	35mm DIN Rail	For 35mm DIN Rail				
Electrical Ratings	Voltage, V $\sim$		Current. A	Cross Section	Voltage, V ~		Current. A	Cross Section
CE (EN 60947-7-1)	750		24	2.5 mm <sup>2</sup>	750		32	4 mm <sup>2</sup>
RUus	600		20	AWG 26 - 12	600		30	AWG 26 - 1
/DE (IEC 60947-7-1)	750		20	2.5 mm <sup>2</sup>	750		32	4 mm <sup>2</sup>
· · · · · · · · · · · · · · · · · · ·			24					
SA	600			AWG 28 - 12	600		30	AWG 28 - 1
ECEX	630		23		630		30.5	
Connection Data								
Conductor cross section solid (minmax.)		0	.2 - 4 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	.2 - 4 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
conductors with same cross section, stranded,		0	E 1 E mm <sup>2</sup>			0	E 0.E mm <sup>2</sup>	
WIN ferrules with plastic sleeve, (minmax.)		0.	5 - 1.5 mm²			0.	5 - 2.5 mm <sup>2</sup>	
WG Conductor		A	WG 24 - 12			A	WG 24 - 10	
nsulation Stripping Length			9 - 10 mm				9 - 10 mm	
orque (minmax.)		0	.4 - 0.6 Nm			0	.4 - 0.8 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
			010 / 010				010 / 010	
echnical Data								
Rated Impulse Voltage			8/3				8/3	
nsulation material group /			1/A3				1/A4	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20 / -				IP 20/ -	
liode Technical Data								
Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	0tu	End Plate	Otv	Terminal	Otv	End Plate	04-
	ER2.5BEIGE	Qty.		Qty.		Qty.		Qty
Beige		100	EP2.5-10BEIGE	100	ER4BEIGE	100	EP2.5-10BEIGE	100
Grey	ER2.5GREY	100	EP2.5-10GREY	100	ER4GREY	100	EP2.5-10GREY	100
Blue	ER2.5BLUE	100	EP2.5-10BLUE	100	ER4BLUE	100	EP2.5-10BLUE	100
Green	ER2.5GREEN	100	EP2.5-10GREEN	100	ER4GREEN	100	EP2.5-10GREEN	100
Yellow	ER2.5YELLOW	100	EP2.5-10YELLOW	100	ER4YELLOW	100	EP2.5-10YELLOW	100
Red	ER2.5RED	100	EP2.5-10RED	100	ER4RED	100	EP2.5-10RED	100
Black	ER2.5BLACK	100	EP2.5-10BLACK	100	ER4BLACK	100	EP2.5-10BLACK	100
White	ER2.5WHITE	100	EP2.5-10WHITE	100	ER4WHITE	100	EP2.5-10WHITE	100
Orange	ER2.50RANGE	100	EP2.5-100RANGE	100	ER40RANGE	100	EP2.5-100RANGE	100
Brown	ER2.5BROWN	100	EP2.5-10BROWN	100	ER4BROWN	100	EP2.5-10BROWN	100
				<u>.</u>				
Separation Plate	Small Partition SP1	Qty. 100	Large Partition SP2.5-10	Qty. 25	Small Partition SP1	Qty. 100	Large Partition SP2.5-10	Qty. 25
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC2.5/2	25	BB2.5/2	25	CC4/2	25	BB4/2	25
allers Mitchester -	CC2.5/3	20	BB2.5/3	20	CC4/3	20	BB4/3	20
THE HERE A	CC2.5/4	15	BB2.5/4	15	CC4/4	15	BB4/4	15
	CC2.5/10	5	BB2.5/10	5	CC4/10	5	BB4/10	5
AL AAAA 11 1111	CC2.5/50	20			CC4/20	5		
					CC4/50	5		
Control Terminal								
		Ohr	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
nd Bracket	Part Number	Qty.						
	ES1xx	100			ES1xx	100		
		-			ES1xx ES4xx	-		
	ES1xx	100				100		
	ES1xx ES4xx ES7xx	100 100 50			ES4xx ES7xx	100 100 50		
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx	100 100 50 100			ES4xx ES7xx ES3xx	100 100 50 100		
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number	100 100 50 100 <b>Qty.</b>	Part Number	Qty.	ES4xx ES7xx ES3xx Part Number	100 100 50 100 <b>Qty.</b>	Part Number	-
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2	100 100 50 100 <b>Qty.</b> 5	Part Number TSK3		ES4xx ES7xx ES3xx Part Number TF2	100 100 50 100 <b>Qty.</b> 5	Part Number TSK7	
c Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3	100 100 50 100 <b>Qty.</b> 5 5		Qty.	ES4xx ES7xx ES3xx Part Number TF2 TF2.3	100 100 50 100 <b>Qty.</b> 5 5		
c Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2	100 100 50 100 <b>Qty.</b> 5		Qty.	ES4xx ES7xx ES3xx Part Number TF2	100 100 50 100 <b>Qty.</b> 5		
c: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1	100 100 50 100 <b>Qty.</b> 5 5 5 5 5	TSK3	<b>Qty.</b> 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4	100 100 50 100 <b>Qty.</b> 5 5 5 5	TSK7	5
c: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK3 Without Symbol	Qty. 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK7 Without Symbol	5 I Qty
c: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 5	TSK3	<b>Qty.</b> 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4	100 100 50 100 <b>Qty.</b> 5 5 5 5	TSK7	5 I Qty
c: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK3 Without Symbol	Qty. 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK7 Without Symbol	5 I Qty
c: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK3 Without Symbol	Qty. 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK7 Without Symbol	5 I Qty
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK3 Without Symbol	Qty. 5	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b>	TSK7 Without Symbol	5 I <b>Qty</b> 25
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol WL1	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b> 25	TSK3 Without Symbol WL2	Qty. 5 Qty. 25	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1	100 100 50 100 <b>Qty.</b> 5 5 5 5 <b>Qty.</b> 25	TSK7 Without Symbol WL2	0 Cty
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol WL1 Part Number	100 100 50 100 <b>Qty.</b> 5 5 5 <b>Qty.</b> 25 <b>Qty.</b> 50	TSK3 Without Symbol WL2 Part Number	Qty. 5 Qty. 25 Qty.	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1 Part Number GM	100 100 50 100 <b>Qty.</b> 5 5 5 <b>Qty.</b> 25 <b>Qty.</b> 50	TSK7 Without Symbol WL2 Part Number	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
x: Beige or Grey  Arring Label  Varning Label  Variable in White and Yellow	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol WL1 Part Number GM GM1-1	100 100 50 100 <b>Qty.</b> 5 5 5 <b>S</b> <b>Qty.</b> 25 <b>Qty.</b>	TSK3 Without Symbol WL2 Part Number GM1-2	Qty. 5 25 25 Qty. 25	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1 Part Number GM GM1-1	100 100 50 100 <b>Qty.</b> 5 5 5 <b>S</b> <b>Qty.</b> 25	TSK7 Without Symbol WL2 Part Number GM1-2	5 0 Qty. 25 0 Qty. 25
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Fart Number TF2 TF2.3 TSK1 With Symbol WL1 Part Number GM GM1-1 GM3	100 100 50 100 0ty. 55 5 5 0ty. 25 50 25 50	TSK3 Without Symbol WL2 Part Number GM1-2 GM2-2	Qty. 5 25 25 Qty. 25 25 25	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1 Part Number GM GM1-1 GM3	100 100 50 100 0ty. 55 5 5 0ty. 25 50 25 50	TSK7 Without Symbol WL2 Part Number GM1-2 GM2-2	0 0ty. 25 0 0ty. 25 25 25
x: Beige or Grey	ES1xx ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK1 With Symbol WL1 Part Number GM GM1-1 GM3 Part Number	100 100 50 100 0ty. 5 5 5 5 0ty. 25 0 25 50 25 50 0ty.	TSK3 Without Symbol WL2 Part Number GM1-2	Qty. 5 25 25 Qty. 25	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1 Part Number GM GM1-1 GM3 Part Number	100 100 50 100 0ty. 5 5 5 5 0ty. 25 0 25 50 25 50 0ty.	TSK7 Without Symbol WL2 Part Number GM1-2	0 0ty. 25 0 0ty. 25 25 25
ind Bracket x: Beige or Grey Eest Plug and Sockets Warning Label Wailable in White and Yellow Aroup Marking Diprinted Markers	ES1xx ES4xx ES7xx ES3xx Fart Number TF2 TF2.3 TSK1 With Symbol WL1 Part Number GM GM1-1 GM3	100 100 50 100 0ty. 55 5 5 0ty. 25 50 25 50	TSK3 Without Symbol WL2 Part Number GM1-2 GM2-2	Qty. 5 25 25 Qty. 25 25 25	ES4xx ES7xx ES3xx Part Number TF2 TF2.3 TSK4 With Symbol WL1 Part Number GM GM1-1 GM3	100 100 50 100 0ty. 55 5 5 0ty. 25 50 25 50	TSK7 Without Symbol WL2 Part Number GM1-2 GM2-2	



Width: 8 mm



6 mm² Feed Through Terminal Block For 35mm DIN Rail

**ER10** 

Width: 10 mm

10 mm² Feed Through Terminal Block For 35mm DIN Rail





Width: 12 mm



16 mm² Feed Through Terminal Block For 35mm DIN Rail

Voltage, V ~		Current, A	Cross Se		Voltage, V ~		Current, A	Cross Section	Voltage, V $\sim$			oss Section
630		41	6 mm		630		57	10 mm <sup>2</sup>	750			16 mm <sup>2</sup>
600		50	AWG 26		600		65	AWG 16 - 6	600			WG 12 - 4
630		41	6 mm	2	630		57	10 mm <sup>2</sup>	750		76	16 mm <sup>2</sup>
600		40	AWG 28	- 8	600		65	AWG 16 - 6				
630		41			630		57		630		71	
		10 mm <sup>2</sup>					16 mm <sup>2</sup>				25 mm <sup>2</sup>	
	0.2 -	10 mm <sup>2</sup>				0.5 -	16 mm <sup>2</sup>			4 - 2	25 mm²	
	0.5 -	4 mm <sup>2</sup>				0.5 -	6 mm <sup>2</sup>			1.5 -	10 mm <sup>2</sup>	
		a 24 - 8					a 20 - 6				à 14 - 4	
		12 mm					12 mm				14 mm	
		1.2 Nm 8 x 4					1.8 Nm 8 x 4				- 2 Nm x 5.5	
	0.	0 / 4				0.1	0 / 4				x 3.5	
		8/3					8/3				8/3	
		/B5					/B6				/B7	
		20/ -					20/ -				20/ -	
	11	20/ -					20/ -				20/ -	
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End Pla	te Qty.	Terminal	Qty.	End Plate	Qty.
ER6BEIGE	100	EP2.5-10B		100	ER10BEIGE	100	EP2.5-10BEI	-	ER16BEIGE	50	EP16BEIGE	100
ER6GREY	100	EP2.5-100		100	ER10GREY	100	EP2.5-100ER		ER16GREY	50	EP16GREY	100
ER6BLUE	100	EP2.5-10Bl		100	ER10BLUE	100	EP2.5-10BLU		ER16BLUE	50	EP16BLUE	100
											EP16GREEN	
ER6GREEN	100	EP2.5-10G		100	ER10GREEN	100	EP2.5-10GRE		ER16GREEN	50		100
ER6YELLOW	100	EP2.5-10YE		100	ER10YELLOW	100	EP2.5-10YEL		ER16YELLOW	50	EP16YELLOW	100
ER6RED	100	EP2.5-10R		100	ER10RED	100	EP2.5-10RED		ER16RED	50	EP16RED	100
ER6BLACK	100	EP2.5-10Bl		100	ER10BLACK	100	EP2.5-10BLA		ER16BLACK	50	EP16BLACK	100
ER6WHITE	100	EP2.5-10W		100	ER10WHITE	100	EP2.5-10WH		ER16WHITE	50	EP16WHITE	100
ER60RANGE	100	EP2.5-100	RANGE	100	ER100RANGE	100	EP2.5-100RA	NGE 100	ER160RANGE	50	EP160RANGE	100
ER6BROWN	100	EP2.5-10B	ROWN	100	ER10BROWN	100	EP2.5-10BR0	WN 100	ER16BROWN	50	EP16BROWN	100
Small Partition	Qty.	Large Pa	artition	Qty.	Small Partition	Qty.	Large Par	-	Small Partition	Qty.	Large Partition	Qty.
SP1	100	SP2.5-10		25	SP1	100	SP2.5-10	25			SP16	25
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Num		Part Number	Qty.	Part Number	Qty.
CC6/2	25	BB6/2		25	CC10/2	25	BB10/2	25	CC16/2	25		
CC6/3	20	BB6/3		20	CC10/3	20	BB10/3	20	CC16/3	20		
CC6/4 CC6/10	15 5	BB6/4		15 5	CC10/4 CC10/10	15 5	BB10/4 BB10/10	15	CC16/4	15 5		
666/10	5	BB6/10		5	6610/10	5	DD I U/ I U	5	CC16/10	5		
Part Number	<b>Qty.</b> 100	Part Nu	mber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty. 100	Part Number	Qty.
ES1xx ES4xx	100				ES1xx ES4xx	100			ES1xx ES4xx	100		
	50					50				50		
ES7xx ES3xx	100				ES7xx ES3xx	100			ES7xx ES3xx	100		
Part Number	Qty.	Part Nu	mher	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
TF2	5	TSK7		5	TF2	5	TSK7	5	TF4	5	i ai t ituiti/Ci	uty.
TF2.3	5	IKT28		5	TF2.3	5	IKT28	5	TSK8	5		
TSK1	5				TSK1	5	TF4	5	ITK32	5		
With Symbol	Qty.	Without	Symbol	Qty.	With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Symbo	Qty.
WL1	25	WL2		25			,		WL3	25	WL3S	25
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Num		Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2		25	GM	50	GM1-2	25	GM	50	GM1-2	25
GM1-1	25	GM2-2		25	GM1-1	25	GM2-2	25	GM1-1	25	GM2-2	25
GM3	50				GM3	50			GM3	50		
		Part Nu	mher	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Tartitu		.,								
Part Number DG10/5	440	Tartino			DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
Part Number	-	Tarrito				440 360 260	DG10/10		DG10/5 DG10/6 DG10/8	440 360 260	DG10/10	200

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### **Main Terminals Screw Cross Connection**





**ER25P** Width: 12 mm



C E @ c AL us 🖴 🐼			Through Terminal Blo d 32mm G and DIN R				Through Terminal Blo d 32mm G and DIN Ra	
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V $\sim$		Current, A	Cross Sectio
CE (EN 60947-7-1)	750		76	16 mm <sup>2</sup>	750		101	25 mm <sup>2</sup>
CRUus	600		80	AWG 12 - 4	600		100	AWG 12 - 2
/DE (IEC 60947-7-1)								
CSA								
ECEX								
Connection Data								
Conductor cross section solid (minmax.)		1	.5 - 25 mm²			1	.5 - 35 mm²	
Conductor cross section stranded (minmax.)		1	.5 - 25 mm²			1	.5 - 35 mm²	
2 conductors with same cross section, stranded,		0	75 - 10 mm²				.5 - 10 mm <sup>2</sup>	
TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor	_		AWG 16 - 4				AWG 16 - 2	
nsulation Stripping Length			12 - 14 mm			1	12 - 14 mm	
Forque (minmax.)			1.2 - 2 Nm				2 - 3 Nm	
Screwdriver			1 x 5.5				1 x 5.5	
Fechnical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/B7				1/B8	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Diode Technical Data Diode Voltage								
Diode voitage Diode Current								
Dide Guitent								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER16GBEIGE	50	EP16GBEIGE	100	ER25PBEIGE	50	EP25PBEIGE	50
Grey	ER16GGREY	50	EP16GGREY	100	ER25PGREY	50	EP25PGREY	50
Blue	ER16GBLUE	50	EP16GBLUE	100	ER25PBLUE	50	EP25PBLUE	50
Green	ER16GGREEN	50	EP16GGREEN	100	ER25PGREEN	50	EP25PGREEN	50
Yellow Red	ER16GYELLOW ER16GRED	50 50	EP16GYELLOW EP16GRED	100	ER25PYELLOW ER25PRED	50 50	EP25PYELLOW EP25PRED	50
	ER16GBLACK	50	EP16GBLACK	100	ER25PBLACK	50	EP25PBLACK	50
Black White	ER16GWHITE	50	EP16GWHITE	100	ER25PWHITE	50	EP25PWHITE	50
Orange	ER16GORANGE	50	EP16GORANGE	100	ER25PORANGE	50	EP25PORANGE	50
Brown	ER16GBROWN	50	EP16GBROWN	100	ER25PBROWN	50	EP25PBROWN	50
Seperation Plate	Small Partition SP16S	Qty. 100	Large Partition SP16G	Qty. 25	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC16/2	25			CC16/2	25		
ተት የትን የ	CC16/3	20			CC16/3	20		
	CC16/4 CC16/10	15 5			CC16/4 CC16/10	15 5		
$\delta h = s \delta h$	0010/10	5			0010/10	5		
Control Terminal								
		•••			D			
End Bracket	Part Number ES1xx	Qty. 100	Part Number	Qty.	Part Number ES1xx	Qty. 100	Part Number	Qty.
x: Beige or Grey	ES4xx	100			ES1XX ES4xx			
1	ES4xx ES7xx	50			ES7xx	100 50		
And the second second second	ESTA	30			ESTAX	30		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ion i lag ana ooonolo	TF4	5 UI	f art Hullinel	uty.	TF4	5	/ urt Hullipel	uty.
	TSK9	5			TSK8	5		
Narning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbo	l Qty.
woilable in White and Vallow	WL3	25	WL3S	25	WL1	25	WL2	25
Available in white and Yellow		20		20		20	·**	20
·								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
🔭 🔜 🐆	GM	50			GM	50	GM1-2	25
17 ST 18	GM3	50			GM1-1	25	GM2-2	25
ALL AND AND					GM3	50		
Inprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
100	DG10/5	440	DG10/10	200	DG10/10	200		

DG10/5

DG10/6 DG10/8 440

360

260

DG10/10

200

DG10/10

200



Width: 16 mm



35 mm² Feed Through Terminal Block Insulated For 35mm DIN Rail ER35IA

Width: 16 mm

35 mm² Feed Through Terminal Block Insulated, Allen Key For 35mm DIN Rail



ER35P

Width: 16 mm



35 mm² Feed Through Terminal Block Insulated, Flat Cable Entry Option For 35mm and 32mm G Type DIN Rail

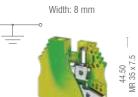
Voltage, V ~		Current, A	Cross Sec	ion	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
1000		125	35 mm		1000		125	35 mm <sup>2</sup>	750		125	35 mm <sup>2</sup>
600		115	AWG 10 -		600		115	AWG 10 - 2	600		115	AWG 12 - 2
									600		115	AWG 12 - 2
									630		125	
	6 - 5	i0 mm <sup>2</sup>				6 - 5	i0 mm <sup>2</sup>			1.5 -	50 mm <sup>2</sup>	
		15 mm <sup>2</sup>					35 mm <sup>2</sup>				35 mm <sup>2</sup>	
	4 4	6 mm2				4 1	6 mm2			1 5	16 mm <sup>2</sup>	
	4 - 1	6 mm <sup>2</sup>				4 - 1	6 mm <sup>2</sup>			-6.1	16 mm <sup>2</sup>	
		i 10 - 2					G 10 - 2				G 16 - 2	
		18 mm					18 mm				18 mm	
		6 Nm					6 Nm				3.5 Nm	
	1.2	x 6.5				DIN	16911			1.2	2 x 6.5	
	1	8/3				ł	8/3				8/3	
	1	/B9				1	/B9				/B9	
	IP	20/ -				IP	20/ -				20/ -	
		20/ -					20/ -				20/ -	
Terminal	Qty.	End Pl	ate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ER35IBEIGE	50				ER35IABEIGE	0			ER35PBEIGE	40		
ER35IGREY	50				ER35IAGREY	0			ER35PGREY	40		
ER35IBLUE	50				ER35IABLUE	0			ER35PBLUE	40		
ER35IGREEN	50				ER35IAGREEN	0			ER35PGREEN	40		
ER35IYELLOW	50				ER35IAYELLOW	0			ER35PYELLOW	40		
ER35IRED	50				ER35IARED	0			ER35PRED	40		
ER35IBLACK	50				ER35IABLACK	0			ER35PBLACK	40		
ER35IWHITE	50				ER35IAWHITE	0			ER35PWHITE	40		
ER35IORANGE	50				ER35IAORANGE	0			ER35PORANGE	40		
ER35IBROWN	50				ER35IABROWN	0			ER35PBROWN	40		
LIIJJIDIIOVIII	50				LINGUIADITOWIN	0				40		
Small Partition	Qty.	Large Pa	rtition	Qty.	Small Partition	Qty.	Large Partit	ion Qty.	Small Partition	Qty.	Large Partitio	-
									SP35PS	100	SP35P	10
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
CC35I/2	25				CC35I/2	25			CC35/2	25		
CC35I/3	20				CC35I/3	20			CC35/3	20		
CC35I/4	15				CC35I/4	15			CC35/4	15		
CC35I/10	5				CC35I/10	5			CC35/10	5		
Part Number	Qty.	Part Nu	mhor	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Ohr	Part Numbe	r Qty.
ES1xx	100	Fallinu	IIIDEI	uty.	ES1xx	100	Fait Nullip	ci uty.	ES1xx	Qty. 100	Fait Nullipe	uty.
ES4xx	100				ES4xx	100			ES4xx	100		
ES7xx	50				ES7xx	50			ES7xx	50		
LOTAK	00				LOTA	00			LOTAK	00		
Davit Number	044	David Mar		04.	David Number	04.	Davit Numb	044	Deut Number	01	Dout Number	04.
Part Number TF4	Qty.	Part Nu	mber	Qty.	Part Number TF4	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
114	5				1Г4	5			TF4 TSK9	5		
									1313	5		
									-			
With Symbol	Qty.	Without S		Qty.	With Symbol	Qty.	Without Sym		With Symbol	Qty.	Without Symb	
WL3	25	WL3S		25	WL1	25	WL2	25	WL3	25	WL3S	25
		1							-			
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	,
									GM	50	GM1-2	25
	<u> </u>								GM1-1	25	GM2-2	25
									GM3	50		
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
DG10/5	440	DG10/10		200	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
DG10/3		1										
DG10/6	360				DG10/6	360			DG10/6	360		



## **Earth Terminals Screw DIN Rail Fixing**

#### **ERPEY2.5/4** Width: 6 mm





**ERPEY6** 

	42.00
ock	6 mm <sup>2</sup> Feed Through 1
Closed	Protective Earth, Screw DIN

C E 🗠 🕲 🖏 us 🎬 🐼		ve Earth, S	d Through Terminal crew DIN Rail Fixin 5 mm DIN Rail			e Earth, Sc	hrough Terminal Blo rew DIN Rail Fixing 5 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-2)			,	2.5 - 4 mm <sup>2</sup>	3,		,	6 mm <sup>2</sup>
cRUus	300			AWG 26 - 10	300			AWG 26 - 8
VDE (IEC 60947-7-2)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.2	- 0.6 mm <sup>2</sup>			0.2	– 10 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)	_		- 0.6 mm <sup>2</sup>				2 - 10 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			- 2.5 mm <sup>2</sup>				5 - 4 mm <sup>2</sup>	
AWG Conductor		Δ١٨	/G 24 - 10			Δ٧	VG 24 – 8	
Insulation Stripping Length (min-max.)			- 10 mm				– 12 mm	
Torque (minmax.)			- 10 mm 5 - 0.8 Nm				3 – 12 Nm	
Rail Tightening Torque (minmax)			4 - 0.6 Nm				5 - 0.8 Nm	
Screwdriver			).6 x 3.5				0.8 x 4	
			.0 X 0.0				0.0 / 4	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group / Gauge pin code according to IEC 60947-1			1/A4				1/B5	
Protection class / Protection conductor type		IP	20/ PE			IP	20/ PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPEY2.5/4	50	Lita i lato	ury.	ERPEY6	25	Life Flato	uty.
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
THE PAR	ES7xx	50			ES7xx	50		
8								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
		01				01		
Warning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbo	I Qty.
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
👗 🛹 👬	GE	50						
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
177	MT10/5	500			DG10/8	160		
	MT10/6	500						
	MT5	500						



26

•		<b>EY10</b> 10 mm			<b>ا</b>		<b>E16P</b> 12 mm		e	Width:	<b>35P</b> 16 mm		ERPEY35 Width: 16 mm				
<u> </u>		- COL	44.50				- ALLA		-								
Protective Ea	·──── 42.10 ·──→ 10 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed For 35 mm DIN Rail				Protective Ea	2.80 ough Terminal E w DIN Rail Fixin able Entry 2 mm G & DIN F	g, Closed	Protective Ea	rth, Screv Flat Ca	30 ough Terminal E w DIN Rail Fixin ble Entry 2 mm G & DIN F	ıg, Closed	└── 62.00 ── 35 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Clos					
Voltage, V $\sim$	C	urrent, A	Cross Se		Voltage, V ~	C	Current, A Ci	oss Section	Voltage, V ~	-	Current, A	Cross Section	Voltage, V ~		ss Section		
300			10 mr AWG 16					16 mm <sup>2</sup> AWG 12 - 4				35 mm <sup>2</sup> AWG 12 - 2			35 mm² /G 10 - 2		
			AWG TO	) - 0			r	16 mm <sup>2</sup>				35 mm <sup>2</sup>		AW	/4/10-2		
							ŀ	AWG 12 - 4				AWG 12 - 2					
					630				630								
	0.5																
		16 mm <sup>2</sup> 16 mm <sup>2</sup>					25 mm² 25 mm²				50 mm <sup>2</sup> 50 mm <sup>2</sup>				50 mm² 35 mm²		
		mm <sup>2</sup>					10 mm <sup>2</sup>				16 mm <sup>2</sup>				6 mm <sup>2</sup>		
		20 – 6 12 mm					16 – 4 14 mm		AWG 16 – 2 16 – 18 mm 2.5 - 3.5 Nm				AWG 10 – 2 16 – 18 mm				
		1.8 Nm					2.0 Nm						4.0 - 6.0 Nm				
		1.0 Nm					1.2 Nm				1.5 Nm		1.2 - 1.5 Nm				
	1.2	x 6.5				1.2	x 6.5			1.2	x 6.5			1.2 x 6.5 8/3			
	8	/3				8	3/3			8	3/3						
		B6				1/	/B7				/B9		1/B9				
	IP 20	)/ PE				IP 20	)/ PE			IP 20	)/ PE			IP 2	0/ PE		
Terminal ERPEY10	<b>Qty.</b> 25	End Pla	ate	Qty.	Terminal ERPE16P	<b>Qty.</b> 50	End Plate	Qty.	Terminal ERPE35P	<b>Qty.</b> 40	End Plate	e Qty.	Terminal ERPEY35	<b>Qty.</b> 25	End Plate	Qty.	
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	
ES1xx	100				ES1xx	100			ES1xx	100			ES1xx	100			
ES4xx ES7xx	100 50				ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			
LOTAX	50				LOTA	50			LOTA	50			LOTA	50			
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	
With Symbol	Qty.	Without S	vmbol	Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Syn	ıbol Qty.	With Symbol	Qty.	Without Symbol	Qty.	
	-(+J.		,	~·j.		Set.				step.		aty.	WL3	25	WL3S	25	
Dart Number	044	Do et Moor	nhor	Otv	Part Number	044	Dort Number	04-	Part Number	044	Dort Numb	or Ohr	Part Number	044	Dort Number	04.4	
Part Number	Qty.	Part Nun		Qty.	GM	Qty. 50	Part Numbe	er Qty.	GM	<b>Qty.</b> 50	Part Numb	er Qty.		Qty.	Part Number	Qty.	
Part Number DG10/10	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	
	200				DG10/10	200			DG10/10	200			DG10/10	-			

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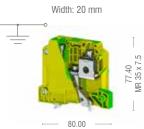
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## Earth Terminals Screw DIN Rail Fixing

ERPE35A Width: 16 mm

91.2 x 92 E WW



ERPE50

50mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed Flat Cable Entry For 35mm DIN Rail

35 mm <sup>2</sup> Feed Through Terminal Block	
Protective Earth, Screw DIN Rail Fixing, Closed	

C E : 🕰 us 🔤 🍛	Protecti	ve Earth,	Screw DIN Rail Fixin	g, Closed			t Cable Entry 35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-2)				35 mm <sup>2</sup>				50 mm <sup>2</sup>
cRUus				AWG 10 - 2				AWG 16 - 1/
VDE (IEC 60947-7-2)								
CSA								
IECEX					800			
Connection Data								
Conductor cross section solid (minmax.)		6	6 - 50 mm²			1	6 – 70 mm²	
Conductor cross section stranded (minmax.)		6	6 - 35 mm²			2	5 - 50 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		4	4 - 16 mm²			1	0 - 16 mm²	
AWG Conductor		A	AWG 10 - 2			AV	VG 10 – 1/0	
Insulation Stripping Length		1	6 - 18 mm				2 – 24 mm	
Torque (minmax.)		4	.0 - 6.0 Nm			6.0	0 – 10.0 Nm	
Rail Tightening Torque (minmax)		1	.2 - 1.5 Nm			1	.5 - 2.0 Nm	
Screwdriver			DIN 6911				DIN 6911	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/B9				1/B10	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20 / PE				P 20 / PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPE35A	25			ERPE50	10		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
Al many Chilles Ballies	ES4xx	100			ES4xx	100		
Con States Frank	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	Qty.
A . 1. 61. 1. 100.1 1. 61.	WL3	25	WL3S	25	WL3	25	WL3S	25
Available in white and yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
🔭 🔝 🛣					GM	50		
រកា 🐖 🛤								
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
777	DG10/10	200						

### ERPE10PSD4

Width: 10 mm



10 mm<sup>2</sup> Feed Through Terminal Block Protective Earth 1 In, 2 Out (10-4 mm<sup>2</sup>) Snap On, Closed

Voltage, V ~	C	urrent, A	Cross Se	ction
			10 - 4 r	nm <sup>2</sup>
	05/00	16/4 mm <sup>2</sup>		
		$16/4 \text{ mm}^2$		
	0.3/0.2 -	10/4 11111-		
	0.5 / 0.5 - 6	6/1.5 mm <sup>2</sup>		
	AWG 20/	24 - 6/12		
		2/8 mm		
		.8/0.8 Nm		
		.0 Nm		
		(0.8 x 4.0)		
	0	/3		
	1/B6	5-A4		
	IP 20	)/ PE		
Terminal	Qty.	End Plat	te	Qty.
RPE10PSD4	60		-	
		Devi Ma	hor	04
Part Number	Qty. 100	Part Num	nel	Qty.
S I XX	100			
ES7xx	50			
	50			
Deut Number	04.	Davi M.	hav	04
Part Number	Qty.	Part Num	per	Qty.
	01	11/24 - 1.0		01
With Symbol	Qty.	Without Sy	100m	Qty.
Part Number	Qty.	Part Num	ber	Qty.
Part Number	Qty.	Part Num	ber	Qty.
DG10/10	200			



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Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation.

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Opague or Illuminated

- Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products
- Assembled Control Stations
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- Labelling Accessories



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### **Main Terminals Push In Cross Connection**





ER4P Width: 6 mm



C E c 🅦 us 🎬 🀼			rmal Printer Slot 35mm DIN Rail				rmal Printer Slot 35mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1)	750		24	2.5 mm <sup>2</sup>	750		32	4 mm <sup>2</sup>
cRUus	600		20	AWG 26 - 12	600		30	AWG 26 - 1
VDE (IEC 60947-7-1)								
CSA								
IECEX	630		23		630		29	
Connection Data								
Conductor cross section solid (minmax.)		C	1.2 - 4 mm <sup>2</sup>			C	1.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		C	0.2 - 4 mm <sup>2</sup>			C	1.2 - 6 mm <sup>2</sup>	
2 conductors with same cross section, stranded,		0	5 - 1.5 mm²			0	5 - 2.5 mm²	
TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor			WG 24 - 12				WG 24 - 10	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Torque (minmax.)			.4 - 0.6 Nm				.5 - 0.8 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group / Gauge pin code according to IEC 60947-1			1/A3				1/A4	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
				-				
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER2.5PBEIGE	100	EP2.5-10BEIGE	100	ER4PBEIGE	100	EP2.5-10BEIGE	100
Grey Blue	ER2.5PGREY ER2.5PBLUE	100	EP2.5-10GREY EP2.5-10BLUE	100	ER4PGREY ER4PBLUE	100 100	EP2.5-10GREY EP2.5-10BLUE	100
	ER2.5PBLUE ER2.5PGREEN	100	EP2.5-10GREEN	100	ER4PBLUE ER4PGREEN	100	EP2.5-10GREEN	100
Green	ER2.5PYELLOW	100	EP2.5-10YELLOW	100	ER4PYELLOW	100	EP2.5-10YELLOW	100
Red	ER2.5PRED	100	EP2.5-10RED	100	ER4PRED	100	EP2.5-10RED	100
Black	ER2.5PBLACK	100	EP2.5-10BLACK	100	ER4PBLACK	100	EP2.5-10BLACK	100
White	ER2.5PWHITE	100	EP2.5-10WHITE	100	ER4PWHITE	100	EP2.5-10WHITE	100
Orange	ER2.5PORANGE	100	EP2.5-100RANGE	100	ER4PORANGE	100	EP2.5-100RANGE	100
Brown	ER2.5PBROWN	100	EP2.5-10BROWN	100	ER4PBROWN	100	EP2.5-10BROWN	100
	<b>C</b> mall Doutition	Ohu	Lorgo Destition	04.4	<b>C</b> mall Dortition	01	Lorgo Dortition	0.54
Seperation Plate	Small Partition	Qty.	Large Partition SP2.5-10	Qty. 25	Small Partition	Qty.	Large Partition SP2.5-10	Qty. 25
				20				20
Cross Connection - Comb Connection	Туре	Qty.	Comb		Туре	Qty.	Comb	
	CCS2.5/2	25	BB2.5/2	25	CCS4/2	25	BB4/2	25
	CCS2.5/3	20	BB2.5/3	20	CCS4/3	20	BB4/3	20
d. ditt. in 1995.	CCS2.5/4	15	BB2.5/4	15	CCS4/4	15	BB4/4	15
11 0001 11 1111	CCS2.5/10	5 20	BB2.5/10	5	CCS4/10 CCS4/20	5 5	BB4/10	5
all sould be built	CCS2.5/50	20			CCS4/20 CCS4/50	5		
					0034/30	J		
Control Terminal								
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES7xx	50			ES4xx	100		
the second second					ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Available in White and Yellow	WL1	25	WL2	25				
- 4C								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
🛬 🔜 🐜	GM	50	GM1-2	25	GM	50	GM1-2	25
	GM1-1	25	GM2-2	25	GM1-1	25	GM2-2	25
4.1 W	GM3	50	GM2	50	GM3	50	GM2	50
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
77	DG10/5	440		,	DG10/5	440		
					DG10/6	360		
E2								

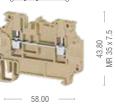


Widui. 5 min



2.5 mm² Feed Through Terminal Block 2 In, 2 Out For 35mm DIN Rail ER2.5CC Width: 5 mm

2.5 mm<sup>2</sup> Feed Through Terminal Block 2 Cross Connections For 35mm DIN Rail



ER4CC

Width: 6 mm



4 mm² Feed Through Terminal Block 2 Cross Connections For 35mm DIN Rail ER4N

Width: 6 mm



4 mm² Feed Through Terminal Block Compact Size For 35mm DIN Rail

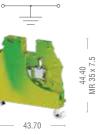
		24 2.5	mm <sup>2</sup>				cross Section	Voltage, V ~		Current, A	Cross Section	Voltage, V ~			ss Sectio
0.				800		24	2.5 mm <sup>2</sup>	800		32	4 mm <sup>2</sup>	500		32	4 mm <sup>2</sup>
		20 AWG	26 - 12												
												500		30	
0.	0.2 - 4	1 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>			0.2 -	- 6 mm²			0.2 -	6 mm <sup>2</sup>	
	0.2 - 4	1 mm <sup>2</sup>				4 mm <sup>2</sup>			0.2 -	- 6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
0.6	E 1	E mm <sup>2</sup>			0.5	1 E mm2			0.5	0.E.mm <sup>2</sup>			0.5	0 E mm <sup>2</sup>	
0.5	.5 - 1.	5 mm <sup>2</sup>			0.5 -	1.5 mm²			0.0 -	2.5 mm <sup>2</sup>			0.0 -	2.5 mm <sup>2</sup>	
AV	AWG 2	4 - 12			AWG	24 - 12			AWG	G 24 - 10			AWG	24 - 10	
	9 - 10					10 mm				10 mm				10 mm	
		.6 Nm				0.6 Nm				- 0.8 Nm				0.8 Nm	
	0.6 x	(3.5			0.6	6 x 3.5			0.6	6 x 3.5			0.6	x 3.5	
	8/	3			1	8/3				8/3				8/3	
	1//	13			1	/A3			1	1/A4			1	/A4	
	IP 2	U/ -			IP	20/ -			IP :	20/-			IP	20 / -	
Terminal Qt	Qty.	End Plate	Qty.	Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ER2.5DDBEIGE 10	100	EP2.5DDBEIGE	25	ER2.5CCBEIGE	50	EP2.5CCBEI		ER4CCBEIGE	50	EP4CCBEIGE	25	ER4NBEIGE	100	EP4NBEIGE	25
ER2.5DDGREY 10	100	EP2.5DDGREY	25	ER2.5CCGREY	50	EP2.5CCGRE		ER4CCGREY	50	EP4CCGREY	25	ER4NGREY	100	EP4NGREY	25
	100	EP2.5DDBLUE	25	ER2.5CCBLUE	50	EP2.5CCBLU		ER4CCBLUE	50	EP4CCBLUE	25	ER4NBLUE	100	EP4NBLUE	25
	100	EP2.5DDGREEN	25	ER2.5CCGREEN	50	EP2.5CCGRE		ER4CCGREEN	50	EP4CCGREEN		ER4NGREEN	100	EP4NGREEN	25
	100	EP2.5DDYELLOW	25	ER2.5CCYELLOW	50	EP2.5CCYELL		ER4CCYELLOW	50	EP4CCYELLO		ER4NYELLOW	100	EP4NYELLOW	25
	100	EP2.5DDRED	25	ER2.5CCRED	50	EP2.5CCRED		ER4CCRED	50	EP4CCRED	25	ER4NRED	100	EP4NRED	25
	100	EP2.5DDBLACK	25	ER2.5CCBLACK	50	EP2.5CCBLA		ER4CCBLACK	50	EP4CCBLACk		ER4NBLACK	100	EP4NBLACK	25
	100	EP2.5DDWHITE	25	ER2.5CCWHITE	50	EP2.5CCWH		ER4CCWHITE	50	EP4CCWHITE		ER4NWHITE	100	EP4NWHITE	25
	100	EP2.5DDORANGE EP2.5DDBROWN	25 25	ER2.5CCORANGE ER2.5CCBROWN	50 50	EP2.5CCORA		ER4CCORANGE ER4CCBROWN	50 50	EP4CCORANG		ER4NORANGE ER4NBROWN	100	EP4NORANGE	25
ERZ.JUDDRUWN TU	100	EP2.3DDDRUWN	20	ER2.3000R0WW	50	EP2.5CCBR0	VVIN ZO	ER400DRUWN	50	EP4CCBROW	N 20	ER4INDRUWIN	100	EP4NBROWN	25
Small Partition Qt	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Parti	tion Qty.	Small Partition	Qty.	Large Partit	ion Qty.	Small Partition	Qty.	Large Partition	Qty.
Type Qt	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.
CCS2.5/2 25	25			CCS2.5/2	25			CCS4/2	25			CCS4/2	25	BB4/2	25
CCS2.5/3 20	20			CCS2.5/3	20			CCS4/3	20			CCS4/3	20	BB4/3	20
CCS2.5/4 15	15			CCS2.5/4	15			CCS4/4	15			CCS4/4	15	BB4/4	15
CCS2.5/10 5	5			CCS2.5/10	5			CCS4/10	5			CCS4/10	5	BB4/10	5
Part Number Qt	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numl	oer Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx 10	100			ES1xx	100			ES1xx	100			ES1xx	100		
	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx 50	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number Qt	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numl	oer Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
Mith Oursel of	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Syr	nbol Qty.	With Symbol	Qty.	Without Syn	ibol Qty.	With Symbol	Qty.	Without Symbo	Qty.
With Symbol Qt		Part Number	Qty.	Part Number	Qty.	Part Numl	oer Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
	Qty.	i un i munibor										GM3	-		
	Qty.	T unt munisor										divia	50		
Part Number Qt	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numl	per Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
Part Number Qt Part Number Qt DG10/5 44				<b>Part Number</b> DG10/5 MT10/5	<b>Qty.</b> 440 500	Part Numl	per Qty.	Part Number DG10/5 DG10/6	<b>Qty.</b> 440 360	Part Numb	er Qty.			Part Number	Qty.

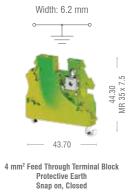


### Earth Terminals Snap On

### ERPE2.5P

Width: 5.75 mm





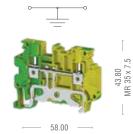
**ERPE4P** 

2.5 mm² Feed Through Terminal Block Protective Earth Snap on, Closed

C E c 🍽 us 📫 🀼			rotective Earth nap on, Closed				ip on, Closed	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1 / EN 60947-7-2)				2.5 mm <sup>2</sup>				4 mm <sup>2</sup>
cRUus				AWG 26 - 12				AWG 26-10
VDE (EN 60947-7-1 / EN 60947-7-2)								
CSA								
IECEX	630				630			
Connection Data								
Conductor cross section solid (minmax.)		C	).2 - 4 mm <sup>2</sup>			C	1.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		C	).2 - 4 mm <sup>2</sup>			C	1.2 - 6 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.	5 - 1.5 mm²			0	.5-2.5 mm <sup>2</sup>	
AWG Conductor		A	WG 24 - 12			A	WG 24 - 10	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Torque (minmax.)		0	.4 - 0.6 Nm			0	.5 - 0.8 Nm	
Rail Tightening torque (minmax.)								
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A3				1/A4	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ PE				IP 20/ PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPE2.5P	50			ERPE4P	50		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
A MARTIN CELLON CELLON	ES4xx	100			ES4xx	100		
	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
<b></b>								
Warning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	l Qty.
Available in White and Yellow	WL1	50	WL2	50	WL1	50	WL2	50
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
🖕 . , 🔏 🐜	GM	50	GM1-2	25	GM	50	GM1-2	25
	GM1-1	25	GM2-2	25	GM1-1	25	GM2-2	25
પ્રમ જ મહ	GM2	50			GM2	50		
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
11	MT10/5	500			MT10/6	500		
	DG10/5	440			DG10/6	360		



Width: 6 mm



4 mm<sup>2</sup> Feed Through Terminal Block Protective Earth Snap on

Voltage, V ~	(	Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section							
			4 mm <sup>2</sup>				2.5 mm <sup>2</sup>							
	0.2 -	6 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>								
	0.2 -	6 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>								
	0.5 - 2	2.5 mm²			0.5 - 1	1.5 mm <sup>2</sup>								
		24 - 10				24 - 12								
		0 mm		9 - 10 mm										
	0.5 -	0.8 Nm			0.4 -	0.6 Nm								
	0.6	x 3.5			0.6	x 3.5								
	8	3/3			5	3/3								
		/A4				/A3								
	IP 2	0/ PE			IP 2	20/ PE								
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty.							
ERPE4NEP	50	EP2.5-4NEP	25	ERPE2.5NEP	50	EP2.5-4NEP	25							
Part Number	Qty. Part Nu		Qty. Part Number Qty. Part Nu			Part Number	Qty.	Part Numb	er Qty.					
ES1xx	100			ES1xx	100									
ES4xx	100			ES4xx	100									
ES7xx	50			ES7xx	50									
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.							
	01				<u></u>									
With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	ibol Qty.							
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.							
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.							
MT10/6	500	Fait Nulling	a uty.	MT10/5	500	Fait Walling	ci uly.							
DG10/6	360			DG10/5	440									
0010/0	000			DG10/5T	440									

#### ERPE2.5NEP Width: 5 mm





## SHINE LIGHT ON YOUR TECHNICAL APPLICATIONS

The LMB range of LED pilot lights can be used in new installations, or a retrofit of an exisiting panel as they fit into a standard Ø22.5mm (7/8") hole. Besides having a bulb that outlasts a standard incandescent bulb type, LEDs are not affected by vibration or heat, making them suitable for almost every application.

• Multi-chip LED integrated onto light surface

• IP65

Single hole fixing Ø22.5mm

• Bright & colour intensive light distribution

• Temperature range -25°C to +55°C

• cURus, CE approval



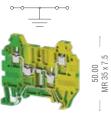
Scan this QR code using your smartphone to view our Pilot Light Range



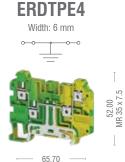
### **Earth Terminals** Snap On

### **ERDTPE2.5**





57.80



		Р	rotective Earth 2 In, 2 Out Snap On	4 mm² Feed Through Terminal Block Protective Earth 2 In, 2 Out Snap On					
lectrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	
E (EN 60947-7-1)				2.5 mm <sup>2</sup>				4 mm <sup>2</sup>	
RUus				AWG 26 - 12					
DE (IEC 60947-7-1)									
SA									
ECEX									
onnection Data									
conductor cross section solid (minmax.)		C	).2 - 4 mm <sup>2</sup>			C	0.2 - 6 mm <sup>2</sup>		
conductor cross section stranded (minmax.)			).2 - 4 mm <sup>2</sup>				0.2 - 6 mm <sup>2</sup>		
conductors with same cross section, stranded, WIN ferrules with plastic sleeve, (minmax.)			5 - 1.5 mm²				5 - 2.5 mm²		
WG Conductor		A	WG 24 - 12			A	WG 24 - 10		
isulation Stripping Length			9 - 10 mm				9 - 10 mm		
orque (minmax.)			.4 - 0.6 Nm				.5 - 0.8 Nm		
ail Tightening torque (minmax.)									
crewdriver			0.6 x 3.5				0.6 x 3.5		
echnical Data									
lated Impulse Voltage			8/3				8/3		
isulation material group /									
auge pin code according to IEC 60947-1			1/A3				1/A4		
rotection class / Protection conductor type			IP 20/ PE		IP 20/ PE				
Irdering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	
Feed Through Terminal Block, Earth	ERDTPE2.5	25	EPDTPE2.5	25	ERDTPE4	50	EPDTEP4	25	
nd Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
x: Beige or Grey	ES1xx	100			ES1xx	100			
	ES4xx	100			ES4xx	100			
	ES7xx	50			ES7xx	50			
Break Control of the second se									
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
Varning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	l Qty.	
vailable in White and Yellow									
iroup Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
🖕 I. 🔉 🐜	GM	50	GM1-2	25	GM	50	GM1-2	25	
	GM1-1	25	GM2-2	25	GM1-1	25	GM2-2	25	
भाग 🗠 मध्	GM2	50			GM2	50			
Inprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
	MT10/5	440			MT10/5	440		~	
	DG10/5	440			DG10/5	440			
818	00.0/0	440			DG10/5T	440			



# THE WORLD'S SMALLEST. THE WORLD'S BEST.

IMO offers a comprehensive range of high-quality Contactors, suited to a range of applications. Regular switching requirements are more than adequately handled by our proven "Standard" 3 or 4 pole devices, while dedicated designs are available for switching DC loads (PV applications, Capacitor / Battery banks) and low current loads (LED lighting, Vehicles etc.).

Our ground-breaking Mini and Micro Contactors offer the same feature-driven benefits as the Standard range, with a smaller footprint to facilitate miniaturisation.

Modular Contactors offer almost silent switching in a compact, ditribution-board friendly package; useful in the home or office environment where noise and aesthetics are a concern.

All of our Contactors are partnered with a full range of accessories and options to add functionality and flexibility to your design. Isn't it time you made the Switch to IMO Contactors?

- Full range from Micro to Mega Contactors
- International Approvals (EN/IEC, UL, CSA, etc)
- Cutting-edge designs including miniaturised
- Full range of accessories and options including PCB mounting





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## Main Terminals Multi Input/Output



Width: 10 mm



Width: 6 mm

ER4SD

- 65.70 -

4 mm² Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

10 mm <sup>2</sup> Feed Through Terminal Block
1 In, 2 Out (10-4 mm <sup>2</sup> )
For 35 mm DIN Rail

€€⊘	1 In, 2 Out (10-4 mm²) For 35 mm DIN Rail				1 In, 2 Out For 35 mm DIN Rail				
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	
CE (EN 60947-7-1)	800		57	10 mm <sup>2</sup>	500		32	4 mm <sup>2</sup>	
RUus									
/DE (IEC 60947-7-1)									
CSA									
IECEX									
Connection Data									
Conductor cross section solid (minmax.)		05/0	).2 - 16 / 4 mm <sup>2</sup>			0	1.2 - 6 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)	0.5 / 0.2 - 16 / 4 mm <sup>2</sup>				0.2 - 6 mm <sup>2</sup>				
2 conductors with same cross section, stranded,									
TWIN ferrules with plastic sleeve, (minmax.)	0.5 / 0.5 - 6 / 1.5 mm <sup>2</sup>				0.5 - 2.5 mm <sup>2</sup>				
AWG Conductor		AWG 20 / 24 - 6 / 12				AWG 24 - 10			
Insulation Stripping Length	10 / 7 - 12 / 8 mm				9 - 10 mm				
Torque (minmax.)		1.2 - 0.5 / 1.8 - 0.8 Nm				0.5 - 0.8 Nm			
Screwdriver	0.6 x 3.5 / 0.8 x 0.4				0.6 x 3.5				
Technical Data									
Technical Data			8/3				8/3		
Rated Impulse Voltage Insulation material group /									
Gauge pin code according to IEC 60947-1	1/B6-A4				1/A4				
Protection class / Protection conductor type	IP 20 / -				IP 20/ -				
		01		<b>•</b>	<b>T</b> . <b>1</b>	0.			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	
Beige	ER10SD4BEIGE	60			ER4SDBEIGE	50	EP4SDBEIGE	25	
Grey	ER10SD4GREY	60			ER4SDGREY	50	EP4SDGREY	25	
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.	
	SP16S	100	SP16G	25					
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
	CC10/2	25	BB10/2	25	CCS4/2	25	Fait Nulliper	uty.	
	CC10/2	20	BB10/2 BB10/3	20	CCS4/2	20			
Charles and the state	CC10/4	15	BB10/3 BB10/4	15	CCS4/4	15			
	CC10/10	5	BB10/10	5	CCS4/10	5			
tt 🛲 🖪 📆	0010/10	J	DDTU/TU	5	0034/10	5			
Control Terminal									
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
xx: Beige or Grey	ES1xx	100	ant Humbel	uty.	ES1xx	100	, art Runnel	uty.	
	ES4xx	100			ES4xx	100			
	ES7xx	50			ES7xx	50			
And the second second second	201700					00			
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
Warning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbol	Qty.	
A 1994 1 1 100 1 1 100 0	the state of the s	Step.	trinout oynibo	otel.	title oynisol	ary.	titilibut oynibol	ot sy.	
Available in white and Yellow									
and the second s									
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
🐂 🔜 🐜	GM3	50							
un 🖉 #2									
with Mail and									
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
	DG10/5	440	DG10/10	200	DG10/5	440	i al titulino di	uty.	
	DG10/6	360	5010/10	200	DG10/6	360			
	DG10/8	260			MT10/6	500			
	DUT0/0	200			IVITIO/O	500			



4 mm<sup>2</sup> Feed Through Terminal Block 2 In, 2 Out, 2 Cross Connections For 35 mm DIN Rail

	101 33 111	II DIN Hall	
Voltage, V ~	(		oss Section
500		32	4 mm <sup>2</sup>
	0.2 -	6 mm <sup>2</sup>	
		6 mm <sup>2</sup>	
	0.5 - 2	2.5 mm <sup>2</sup>	
	AWG	24 - 10	
	9 - 1	0 mm	
		0.8 Nm	
	0.6	x 3.5	
	8	3/3	
	1,	/A4	
	IP 2	20 / -	
Terminal	Qty.	End Plate	Qty.
ER4DDCCBEIGE	50	EP4DDCCBEIGE	25
ER4DDCCGREY	50	EP4DDCCGREY	25
Small Partition	Qty.	Large Partition	Qty.
Part Number	Qty.	Part Number	Qty.
CCS4/2	25		j.
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		
Deut Number	04.	Deut Number	04
Part Number ES1xx	Qty. 100	Part Number	Qty.
ES4xx	100		
ES7xx	50		
Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbo	l Qty.
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
DG10/5	440		

DG10/6

MT10/6

360

500



### **POWER UP!**

IMO DIN mountable Power Supplies have been especially designed for the control and automation market.

- Universal Input Voltage
- PFC Function available
- High Efficiency
- Short Circuit Protection
- Internal Input Filter
- Compact designSingle & Three Phase

• Parallel Function



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versions

Offering the benefits of slim lines, universal input, and the security of IMO's 3-year warranty, the DPS-1 range provides multiple choices for all low power electrical or electronic systems commonly used in automation applications.

The DPS-1 range provides a reliable power source for components such as sensors, relays, contactors, timers, temperature controllers, PLC's, process controllers and HMI's, all of which are also available from IMO.

Offering high efficiency up to 90%, the DPS-1 range is short-circuit protected and has its own integrated internal input filter. It includes 5W, 10W, 15W and 18W class 2 power supplies all of which are slim-line units in just 22.5mm wide, plastic enclosures. These units are complemented by larger power supplies in metal enclosures: the 30W and 60W units (Class 2 types available) are 40.5mm wide, 100W units are 54mm wide, 120W units are 63.5mm wide, 240W and 300W units are 83mm wide, and the 480W units are 175mm wide.



### **Main Terminals Spring Support**

ERY4

Width: 6 mm



Width: 8 mm

49.40

ERY6



€€	4 r	S	Through Terminal Bl pring Support 5 mm DIN & G Rail	ock	6 mi	Sp	Through Terminal Bloo pring Support mm DIN & G Rail	sk
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	800		32	4 mm <sup>2</sup>	800		41	6 mm <sup>2</sup>
cRUus								
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)			.2 - 6 mm <sup>2</sup>				.2 - 10 mm <sup>2</sup>	
Conductor cross section stranded (minmax.) 2 conductors with same cross section, stranded,		U	.2 - 6 mm <sup>2</sup>			0	.2 - 10 mm <sup>2</sup>	
TWIN ferrules with plastic sleeve, (minmax.)		0.	5 - 2.5 mm²			(	).5 - 4 mm <sup>2</sup>	
AWG Conductor		A	WG 24 - 10			1	AWG 24 - 8	
Insulation Stripping Length			0 - 12 mm				10 - 12 mm	
Torque (minmax.)			.5 - 0.8 Nm			0	0.8 - 1.2 Nm	
Screwdriver			0.6 x 3.5				0.8 x 0.4	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group / Gauge pin code according to IEC 60947-1			1/B4				1/B5	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
	Townsing	04		04	Toursiant	01		04.
Ordering Data Beige	Terminal ERY4BEIGE	Qty. 120	End Plate EPY4-6BEIGE	Qty. 50	Terminal ERY6BEIGE	<b>Qty.</b> 90	End Plate EPY4-6BEIGE	Qty. 50
Grey	ERY4GREY	120	EPY4-6GREY	50	ERY6GREY	90	EPY4-6GREY	50
uity		120	El 14-00HET		Enroditer	50	El 14-bullet	00
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC4/2	25	T ut t tu isot	uty.	CC6/2	25	T ut tumbor	otry.
	CC4/3	20			CC6/3	20		
	CC4/4	15			CC6/4	15		
90 8990	CC4/10	5			CC6/10	5		
00 -000	CC4/20	5						
	CC4/50	5						
Control Terminal								
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
Contraction of the second	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	TF2 TF4	100						
	TSK4	100 100						
Warning Label	With Symbol	Qty.	Without Symbol		With Symbol	Qty.	Without Symbol	
Available in White and Yellow	WL1	50	WL2	50	WL1	50	WL2	50
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
👗 🥔 🕫	GM3	50						
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
11	DG10/5	440			DG10/5	440		
	DG10/6	360			DG10/6	360		
	MT10/6	500			DG10/8	260		



Width: 10 mm



WR 35 x 7.5

10 mm<sup>2</sup> Feed Through Terminal Block Spring Support For 35 mm DIN & G Rail

Voltage, V $\sim$		· · · · · · · · · · · · · · · · · · ·	Section
800		57 10	mm <sup>2</sup>
	0.5	16 mm <sup>2</sup>	
		16 mm <sup>2</sup>	
	0.5 -	10 11111-	
	0.5 -	6 mm <sup>2</sup>	
	AWC	20 - 16	
		12 mm	
		1.8 Nm	
		x 0.4	
	0.0	7.0.T	
	8	8/3	
	1	/B6	
		20/ -	
Terminal	Qty.	End Plate	Qty
ERY10BEIGE	70	EPY10BEIGE	50
ERY10GREY	70	EPY10GREY	50
			_
Small Partition	Qty.	Large Partition	Qty
Doxt Number	044	Dort Number	0.6
Part Number CC10/2	Qty. 25	Part Number	Qty
CC10/2	20		
CC10/4	15		
CC10/10	5		
0010/10	5		
Dout Number	04.	Dost Number	04
Part Number	Qty.	Part Number	Qty
ES1xx	100	Part Number	Qty
ES1xx ES4xx	100 100	Part Number	Qty
ES1xx	100	Part Number	Qty
ES1xx ES4xx	100 100	Part Number	Qty
ES1xx ES4xx	100 100	Part Number Part Number	
ES1xx ES4xx ES7xx Part Number	100 100 50		Qty
ES1xx ES4xx ES7xx Part Number TF2.3	100 100 50 Qty.	Part Number	Qty
ES1xx ES4xx ES7xx Part Number TF2.3 TF4	100 100 50 <b>Qty.</b> 100	Part Number	Qty
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4	100 100 50 <b>Qty.</b> 100 100	Part Number TSK7	Qty Qty 100
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol	100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b>	Part Number TSK7 Without Symbol	0ty 100
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4	100 100 50 <b>Qty.</b> 100 100	Part Number TSK7	0ty 100
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol	100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b>	Part Number TSK7 Without Symbol	0ty 100
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol	100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b>	Part Number TSK7 Without Symbol	0ty 100
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol	100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b>	Part Number TSK7 Without Symbol	0ty 100 0ty 50
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1	100 100 50 0ty. 100 100 100 0ty. 50	Part Number TSK7 Without Symbol WL2	0ty 100 0ty 50
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1	100 100 50 0ty. 100 100 100 0ty. 50	Part Number TSK7 Without Symbol WL2	0ty 100 0ty 50
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1	100 100 50 0ty. 100 100 100 0ty. 50	Part Number TSK7 Without Symbol WL2	0ty 100 0ty 50
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1 Part Number	100 100 50 0ty. 100 100 100 0ty. 50 0 ty.	Part Number TSK7 Without Symbol WL2 Part Number	0ty 100 0ty 50
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1 Part Number Part Number	100 100 50 0ty. 100 100 100 0ty. 50 0ty.	Part Number TSK7 Without Symbol WL2 Part Number Part Number Part Number	Qty 100 200 50 200 200 200 200 200 200 200 20
ES1xx ES4xx ES7xx Part Number TF2.3 TF4 TSK4 With Symbol WL1 Part Number	100 100 50 0ty. 100 100 100 0ty. 50 0 ty.	Part Number TSK7 Without Symbol WL2 Part Number	0ty 100 0ty 50



### PUSH THE BUTTONS OF EXCELLENCE.

Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation.

Additional accessories including high brightness LED pilot lights and switch illumination options, actuator engraving, collars, legend plates,protective shrouds and pre-drilled enclosures add a smart, professional look and additional functionality to the range. Environmental protection up to IP67 is available with most parts, making them suitable for both interior and exterior use.

Make the right selection; Switch to IMO Precision Controls

- IP67/IP65 Protection
- Maintained or Spring Return

· Assembled Control

Stations

- Opaque or Illuminated
- Aluminium, Black or Chrome Bezel
- · Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- Labelling Accessories



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### Main Terminals For 15mm DIN Rail



Width: 5 mm



ER4-T15

Width: 6 mm



4 mm² Feed Through Terminal Block For 15 mm DIN Rail

2.5 mm² Feed Through Terminal Block For 15 mm DIN Rail

	Vellege V		Current A	Cross Castin	Voltere V	Current, A C		Cuone Deal
Electrical Ratings	Voltage, V ~ 400		Current, A 24	2.5 mm <sup>2</sup>	Voltage, V ~ 400		Gurrent, A 32	Cross Section 4 mm <sup>2</sup>
CE (EN 60947-7-1) cRUus	300		24	AWG 26 - 12	300		30	AWG 24 - 1
/DE (IEC 60947-7-1)	300		20	AWG 20 - 12	300		30	AVVG 24 - 1
CSA								
ECEX	_							
Connection Data								
Conductor cross section solid (minmax.)			0.2 - 4 mm <sup>2</sup>				.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	0.2 - 4 mm <sup>2</sup>			0	0.2 - 6 mm <sup>2</sup>	
2 conductors with same cross section, stranded,		0.	5 - 1.5 mm²			0.	5 - 2.5 mm²	
TWIN ferrules with plastic sleeve, (minmax.)			NO 04 40				NO 04 40	
AWG Conductor			WG 24 - 12 9 - 10 mm				WG 24 - 10	
nsulation Stripping Length							9 - 10 mm	
forque (minmax.) Screwdriver			.4 - 0.6 Nm 0.6 x 3.5				.5 - 0.8 Nm 0.6 x 3.5	
Sciewdinici			0.0 x 0.0				0.0 x 0.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
nsulation material group /			1/B3				1/B4	
Gauge pin code according to IEC 60947-1			IP 20/ -				IP 20/ -	
Protection class / Protection conductor type Diode Technical Data			11 ZU/ -				11 ZU/ *	
Diode Voltage								
Diode Current								
Diode Guitein								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER2.5-T15BEIGE	100	EP1.5-4BEIGE	100	ER4-T15BEIGE	100	EP1.5-4BEIGE	100
Grey	ER2.5-T15GREY	100	EP1.5-4GREY	100	ER4-T15GREY	100	EP1.5-4GREY	100
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	CCS2.5/2	25	Fait Nulliper	uty.	CCS4/2	25	Fait Nulliber	ųty
	CCS2.5/3	20			CCS4/2	20		
2 P. 1	CCS2.5/4	15			CCS4/4	15		
44 4444	CCS2.5/10	5			CCS4/10	5		
33 3333	0032.3/10	5			0034/10	J		
Control Terminal								
End Bracket	Part Number	Otv	Part Number	Otv	Part Number	Otv	Part Number	Qty
x: Beige or Grey	ES5xx	100	T ut t tutio	uty.	ES5xx	100	T ut t tutilisot	Gry
	200/01				200701			
(J )								
15°								
							-	
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	l Qty.
					-			
Available in White and Yellow								
an little								
Noun Marking	Deut Marshar	04	Deut M. ort	01	Dest Number	01	Deat March	
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
🔭 🔜 🔭								
10 ST 18								
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	DG10/5	440		,	DG10/5	440		
					DG10/6	360		



IMO Value Added Assembly Division will help you to:

- Reduce your stock level
  - Reduce cost
  - Ensure quality
  - Increase productivity



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Are you looking for a supplier for your assemblies who can offer:

- Access to a wide range of products
- Extended range of DIN terminals and accessories
- Relay and sockets, MCBs, power supplies, times, contactors, signal interface units.
- Standard or custom marker solutions for DIN terminals
- · Flexible packing facilities for individual or volume packing

IMO through its Assembly Division can provide Value Added Assembly solutions built to customer specification whether you are looking for prototypes, one-off projects, or small to large volume requirements with regular deliveries, IMO can offer you a solution.

As a world recognised manufacturer of electrical components, IMO have a wide range of connection, power, control and interface products readily available from stock and are always looking forward to the next challenge.

Your assembly can be as simple as 2 DIN terminals on a small piece of rail, to multiple products on DIN rail lengths up to 2m; and if required IMO have a range of standard enclosures which are available to accommodate your units, or we can design a custom solution with you.

Challenge us and tell us about your assembly needs and see what solution we can propose. To save time and money call us today with your drawings, photos and specifications.



### **Earth Terminals** For 15mm DIN Rail

### ERPE2.5-T15

Width: 5 mm 0--0





C € c 🍽 us 🔤 🍛	2.5 m	Pro	Through Terminal Blo tective Earth 5mm DIN Rail	ick	4 mm² Feed Through Terminal Block Protective Earth For 15mm DIN Rail				
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	
CE (EN 60947-7-1 / EN 60947-7-2)	3,		,	2.5 mm <sup>2</sup>				4 mm <sup>2</sup>	
cRUus				AWG 26 - 12				AWG 24-10	
VDE (IEC 60947-7-1)									
CSA									
IECEX	400				400				
Connection Data									
Conductor cross section solid (minmax.)		0	.2 - 4 mm <sup>2</sup>			0.2 -	• 6 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)			.2 - 4 mm <sup>2</sup>				- 6 mm <sup>2</sup>		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			5 - 1.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>		
AWG Conductor		A۱	WG 24 - 12			AWG	24 - 10		
Insulation Stripping Length			9 - 10 mm				10 mm		
Torque (minmax.)			.4 - 0.6 Nm				0.8 Nm		
Screwdriver			0.6 x 3.5				6 x 3.5		
Technical Data									
Rated Impulse Voltage			6/3				6/3		
Insulation material group /			1/B3			-	I/B4		
Gauge pin code according to IEC 60947-1									
Protection class / Protection conductor type			IP 20/ PE			IP 2	20/ PE		
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plat	e Qty	
Feed Through Terminal Block, Earth	ERPE2.5-T15	50	EP1.5-4GREEN	100	ERPE4-T15	50	EP1.5-4GREE	N 10	
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	oer Qty	
xx: Beige or Grey	ES5xx	100			ES5xx	100			
《二] [[[]] [[]] [[]]									
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	oer Qty	
Warning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Syr	nbol Qty	
Available in White and Yellow									
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	oer Qty	
👗 🛹 🛤									
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	per Qty	
•	MT5	500			MT5	500			

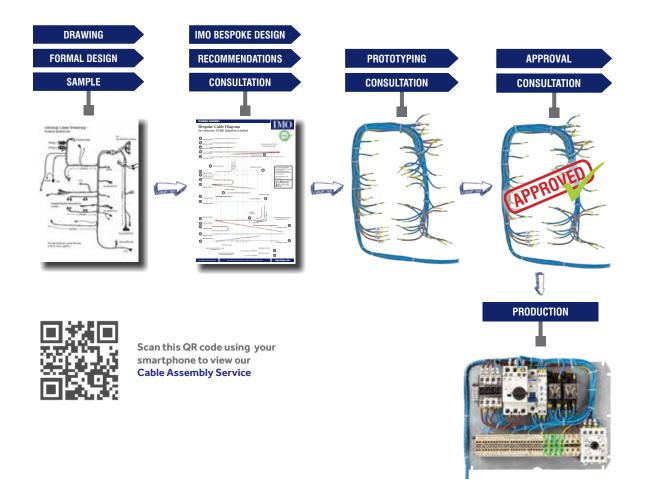
42

# HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- · Built to your specific requirements
- · Supplied to you under a single part number
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- Can accomodate certified wiring or components (eg. UL, TUV etc.)

However simple or complex the cable solution you require, built entirely to your exact specification, prepared the way you want it, IMO is your supplier of choice!

We offer customers prepared cables, cable assemblies and able looms, with or without crimps, terminations & housings, with no volume too high. We extrude and produce many common types of certified or non-certifed equipment cable, in a selection of materials including PVC, Teflon<sup>™</sup> and silicone.

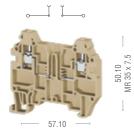




# Functional Terminals & Sockets

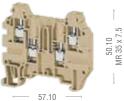
ER2.5F

Width: 6 mm





ER2.5FDD



2.5 mm<sup>2</sup> Single Deck Terminal Block With Socket Entry, 2 In, 2 Out For 35 mm DIN Rail

2.5 mm² Single Deck Terminal Block With Socket Entry For 35 mm DIN Rail

CE®			ith Socket Entry 35 mm DIN Rail				Socket Entry, 2 In, 2 ( For 35 mm DIN Rail	Jut
Electrical Ratings CE (EN 60947-7-1)	Voltage, V ~ 400		Current, A 16	Cross Section 2.5 mm <sup>2</sup>	Voltage, V ~ 400		Current, A 16	Cross Section 4 mm <sup>2</sup>
cRUus VDE (IEC 60947-7-1)								
CSA IECEX								
Connection Data								
Conductor cross section solid (minmax.)		(	0.2 - 4 mm <sup>2</sup>			(	).2 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		(	0.2 - 4 mm <sup>2</sup>			(	).2 - 4 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.	.5 - 1.5 mm²			0	.5 - 1.5 mm²	
AWG Conductor			WG 24 - 12				WG 24 - 12	
Insulation Stripping Length Torque (minmax.)			9 - 10 mm ).4 - 0.6 Nm				9 - 10 mm 1.4 - 0.6 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group / Gauge pin code according to IEC 60947-1			1/A3				1/A3	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Diode Technical Data Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige Grey	ER2.5FBEIGE ER2.5FGREY	80 80	EP2.5FBEIGE EP2.5FGREY	25 25	ER2.5FDDBEIGE ER2.5FDDGREY	50 50	EP2.5FBEIGE EP2.5FGREY	25 25
Grey	LIZ.01 GILLI	00	EI 2.5I GILLI	20	LIZ. SI DDUILLI	50	EI 2.51 GILLI	23
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Control Terminal								
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ox: Beige or Grey	h							
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Available in White and Yellow	2							
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
		saty.	7 GIT HUIIDGI	orty.	. art mullipor	sary.	7 art Humbel	uty.
	3	01	Dect N. et	01	Deal Hards	01	Dect N	01
Unprinted Markers	Part Number DG10/5	<b>Qty.</b> 440	Part Number	Qty.	Part Number DG10/5	<b>Qty.</b> 440	Part Number	Qty.
	DG10/6	360			DG10/6	360		



ER2.5SKTD

Width: 5.8 mm

A

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\_\_\_\_\_ 39.10 \_\_\_\_ Socket for ER2.5F

with Diode

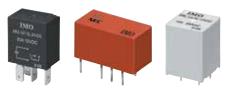
38.30

Width: 5.8 mm



Socket for ER2.5F

						Diodo	
Voltage, V ~ 400	C	turrent, A	Cross Section 2.5 mm <sup>2</sup>	Voltage, V ~ 400	(	Current, A 0.5	Cross Section 2.5 mm <sup>2</sup>
	0.2 - 0	.4 mm <sup>2</sup>			0.2 - 0	.4 mm <sup>2</sup>	
	0.2 - 0	.4 mm <sup>2</sup>			0.2 - 0	.4 mm <sup>2</sup>	
	0.5 - 1	.5 mm²			0.5 - 1	.5 mm²	
		24 - 12 7 mm				24 - 12 7 mm	
	0.4 - (	).6 Nm			0.4 - (	D.6 Nm	
	0.6	x 3.5			0.6	x 3.5	
	6	/3			6	/3	
	1/	A3			1/	A3	
	IP 2	D/ PE			IP 2	0/ PE	
					10	00 V	
						A 4007	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty.
ER2.5SKTBEIGE	50			ER2.5SKTDBEIGE	50		
ER2.5SKTGREY	50			ER2.5SKTDGREY	50		
Small Partition	Qty.	Large Partit	ion Qty.	Small Partition	Qty.	Large Parti	tion Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	oer Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	oer Qty.
With Ourshall	04	Mith and Original	hal Ohr	With Oreshall	04	Mith and Ore	what Ohr
With Symbol	Qty.	Without Sym	ibol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	oer Qty.



### **DON'T DROP THE BATON!**

IMO's relay manufacturing goes back as far as 1972, and over the years we have strived to innovate and produce new types of relays for developing technologies. In 1984 we developed the first BT Type 47 Telecom Relay, and again in 1990 we launched the first BABT compliant isolation relay for data transfer, confirming our place as one of the leading global relay manufacturers. Today, our range of Industrial Relays include Signal Relays, Power Relays, Automotive Relays and Solar Relays, and range of compatible sockets.

IMO's range of Industrial Relays are available with either an AC or DC coil, and suitable for PCB mounting or plug-in via a dedicated socket. We also offer a range of slimline DIN Rail mountable relays which are just 6mm thick, and provide substantial space savings in a panel when compared to traditional plug-in type relays.

- Wide range for use in virtually any application
- VDE, UR and cUR approvals
- Relay manufacturing market leader and innovator
- Range of compatible sockets available



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### **Main Terminals PV** Series



Width: 12 mm





Width: 16 mm



	16	High	d Through Terminal Bl I Insulation for PV 35 mm DIN Rail	OCK		Hi	eed Through Termina gh Insulation for PV 1 and 32 mm G and D	
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V $\sim$		Current, A	Cross Sectio
CE (EN 60947-7-1)	750		76	16 mm <sup>2</sup>	750		125	35 mm <sup>2</sup>
cRUus	1000		85	AWG 12 - 4	1000		115	AWG 12 - 2
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		2	.5 - 25 mm²			1	.5 - 50 mm²	
Conductor cross section stranded (minmax.)			4 - 25 mm <sup>2</sup>				.5 - 50 mm <sup>2</sup>	
2 conductors with same cross section, stranded,			5 10 0					
TWIN ferrules with plastic sleeve, (minmax.)		1	.5 - 10 mm <sup>2</sup>			1.	.5 - 16 mm <sup>2</sup>	
AWG Conductor		1	AWG 14 - 4			A	AWG 16 - 2	
Insulation Stripping Length		1	12 - 14 mm				16 -18 mm	
Torque (minmax.)		1	.2 - 2.0 Nm				.5 - 3.5 Nm	
Screwdriver			1.0 x 5.5				1.2 x 6.5	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/B7				1/B9	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER16PVBEIGE	50	EP16BEIGE	100	ER35PVBEIGE	40		
Grey	ER16PVGREY	50	EP16GREY	100	ER35PVGREY	40		
Blue	ER16PVBLUE	50	EP16BLUE	100	ER35PVBLUE	40		
Seperation Plate	Small Partition	Qty.	Large Partition SP16	<b>Qty.</b> 25	Small Partition	Qty.	Large Partition SP35P	1 <b>Qty.</b> 10
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC16/2	25		-	CC35/2	25		
Sec. Bac.	CC16/3	20			CC35/3	20		
	CC16/4	15			CC35/4	15		
0.0 8800	CC16/10	5			CC35/10	5		
Control Terminal								
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
x: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
from the second se	ES7xx	50			ES7xx	50		
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
distance of the second s								
			Without Symbo	Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Varning Label	With Symbol	Qty.						
-	With Symbol	Qty.						
Warning Label Available in White and Yellow	With Symbol Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Available in White and Yellow			Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Available in White and Yellow Group Marking	Part Number	Qty.						
Available in White and Yellow			Part Number	Qty.	Part Number Part Number DG10/10	Qty. Qty. Qty. 200	Part Number Part Number Part Number	Qty.



Width: 20 mm



50 mm<sup>2</sup> Feed Through Terminal Block High Insulation for PV, Allen Key For 35 mm DIN Rail



Width: 22 mm

70 mm² Feed Through Terminal Block High Insulation for PV For 35 mm DIN Rail



ER70GPV

Width: 22 mm



### 70 mm² Feed Through Terminal Block High Insulation for PV, Allen Key For 35 mm DIN Rail

Voltage, V ~	C	urrent. A	Cross Section	Voltage, V ~	(	Current, A C	ross Section	Voltage, V ~		Current, A C	ross Section
1000		150	50 mm <sup>2</sup>	750		192	70 mm <sup>2</sup>	1000		192	70 mm <sup>2</sup>
1000		150	AWG 6 - 1/0	1000			AWG 6 - 2/0	1000			AWG 6 - 2/0
	16 - 7	0 mm²			16 - 7	'0 mm²			16 - 7	0 mm <sup>2</sup>	
		0 mm <sup>2</sup>				'0 mm <sup>2</sup>				0 mm <sup>2</sup>	
	10 - 1	6 mm <sup>2</sup>			16 - 2	5 mm²			16 - 2	5 mm <sup>2</sup>	
		0 - 1/0 24 mm				6 - 2/0 24 mm				6 - 2/0 24 mm	
	6 - 1	0 Nm			6 - 1	2 Nm			6 - 1	2 Nm	
	DIN	6911			DIN	6911			DIN	6911	
	8	/3			8	/3			8	/3	
	1/E	310			1//	A11			1//	A11	
	IP 2	20/ -			IP 2	20/ -			IP 2	20/ -	
Terminal ER50PVBEIGE	Qty. 25	End Plate	e Qty.	Terminal ER70PVBEIGE	<b>Qty.</b> 25	End Plate	Qty.	Terminal ER70GPVBEIGE	<b>Qty.</b> 10	End Plate	Qty.
ER50PVBEIGE	25			ER70PVBEIGE	25			ER70GPVBEIGE	10		
ER50PVBLUE	25			ER70PVBLUE	25			ER70GPVBLUE	10		
	20				20						
Small Partition	Qty.	Large Parti	ion Qty.	Small Partition	Qty.	Large Partitic	n Qty.	Small Partition	Qty.	Large Partitio	n Qty.
		_									
Part Number CC50/2	Qty. 5	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number CC70/2	Qty.	Part Number	Qty.
CC50/3	5							CC70/3	5		
CC50/4	5							CC70/4	5		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES6xx	50		
ES4xx	100			ES4xx	100						
ES7xx	50			ES7xx	50						
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
	0:				<u></u>				<u> </u>		.1
With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Symb	ol Qty.	With Symbol	Qty.	Without Symb	ol Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
								GM	30		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.

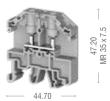


### Main Terminals Bolt Connection



wiutii. 9 mm

0



ER2.5IRK

Width: 9 mm



2.5 mm² Modular Terminal Block with Test Plug Bolt Connection For 35 mm G and DIN Rail

2.5 mm<sup>2</sup> Modular Terminal Block Bolt Connection For 35 mm G and DIN Rail

C 🗧 c 🗚 us 🐼								
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V $\sim$		Current, A	Cross Sectio
CE (EN 60947-7-1 / EN 60947-7-2)	800		24	2.5 mm <sup>2</sup>	800		24	2.5 mm <sup>2</sup>
cRUus	600		20/15	AWG 26 - 14	600		20/15	AWG 26 - 14
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.	1 - 2.5 mm <sup>2</sup>			0.	1 - 2.5 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			1 - 2.5 mm <sup>2</sup>				1 - 2.5 mm <sup>2</sup>	
AWG Conductor			WG 26 - 14				WG 26 - 14	
Torque (min-max.)			.6 - 0.8 Nm				.6 - 0.8 Nm	
Hole Diameter			3.2 mm				3.2 mm	
Bolt Diameter			3.0 mm				3.0 mm	
Screwdriver			0.8 x 4.0				0.8 x 4.0	
Rail Tightening Torque (min-max.)			0.0 X 1.0				010 / 110	
,								
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/NA				1/NA	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Protection class / Protection conductor type			IP 20/ -				11 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Grey	ER2.5IRGREY	45	EP2.5IRGREY	25	ER2.5IRKGREY	45	EP2.5IRGREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours	SP2.5-6IR	25			SP2.5-6IR	25		
Orace Ocamentian . Comb Ocamentian	Deut Number	04.	Davi Number	04.	Part Number	Qty.	Part Number	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Fait Nullipel	uty.		25
			BBIR2.5/2	25			BBIR2.5/2	20
			BBIR2.5/3	20			BBIR2.5/3	
<b></b> 88.8			BBIR2.5/4	15			BBIR2.5/4	15
88 0000000			BBIR2.5/7	5			BBIR2.5/7	5
			BBIR2.5/10	5			BBIR2.5/10	5
Control Terminal								
						1	1	
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
(III - Market	ES4xx	100			ES4xx	100		
A second from the second second	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Dart Number	0tu	Part Number	Otv	Part Number	Qty.	Part Number	Qty.
IEST FIND AND SOUNELS	Part Number	Qty.	Part Number	Qty.		100	i art ituilibei	uty.
5					TF2.3	100		
<b></b>	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
<b></b>	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
<b></b>	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
<b></b>	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Group Marking								
<b></b>	Part Number	Qty.	Part Number		Part Number	Qty.	Part Number	
Group Marking								



2.5 mm<sup>2</sup> Modular Terminal Block Protective Earth, Bolt Connection For 35 mm DIN Rail

**ER6IR** Width: 11 mm

0

6 mm² Modular Terminal Block Bolt Connection For 35 mm G and DIN Rail



Width: 11 mm 0



**ER6IRK** 

6 mm<sup>2</sup> Modular Terminal Block with Test Plug Bolt Connection For 35 mm G and DIN Rail

53.50 MR 35 x 7.5 44.70

**ERPE6IR** 

Width: 12 mm

6 mm<sup>2</sup> Modular Terminal Block Protective Earth, Bolt Connection For 35 mm DIN Rail

Voltage, V ~	Ci	urrent, A	Cross Section	Voltage, V ~	(		ross Section	Voltage, V ~	-		Cross Section	Voltage, V ~		Current, A	Cross Section
				800		41	6 mm <sup>2</sup>	800		41	6 mm <sup>2</sup>				6 mm <sup>2</sup>
			AWG 26 - 14	600		45	AWG 22 - 8	600		45	AWG 22 - 8				AWG 22 - 8
	0.1 - 2.	.5 mm²			0.5 -	6 mm <sup>2</sup>			0.5 -	- 6 mm <sup>2</sup>			0.5 -	6 mm <sup>2</sup>	
	0.1 - 2.					6 mm <sup>2</sup>				- 6 mm <sup>2</sup>				6 mm <sup>2</sup>	
	AWG 2					22 - 8				G 22 - 8				22 - 8	
	0.6 - 0					1.2 Nm				1.2 Nm				1.2 Nm	
	3.2					2 mm ) mm				2 mm 0 mm				mm	
	1.0 >					x 5.5				) x 5.5				x 5.5	
	0.4 - 0													0.8 Nm	
	8/					3/3				8/3				3/3	
	1/1					/NA				/NA				/NA	
	IP 20	)/ PE			IP	20/ -			IP	20/ -			IP 2	0/ PE	
Terminal	Qty.	End Pl	ate Qty.	Terminal	Qty.	End Plate		Terminal	Qty.	End Plat		Terminal	Qty.	End Plate	e Qty.
ERPE2.5IR	45			ER6IRGREY	40	EP6IRGREY	25	ER6IRKGREY	40	EP6IRGREY	25	ERPE6IR	40		
									_						
Partition	Qty.	Partiti	on Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partitio	n Qty.	Partition	Qty.	Partition	Qty.
				SP2.5-6IR	25			SP2.5-6IR	25				.,		
Part Number	Qty.	Part Nu	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.
						BBIR6/2	25			BBIR6/2	25				
						BBIR6/3	20			BBIR6/3	20				
						BBIR6/4	15			BBIR6/4	15				
						BBIR6/7	5			BBIR6/7	5				
						BBIR6/10	5			BBIR6/10	5				
Part Number	Qty.	Part Nu	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.
ES1xx	100			ES1xx	100			ES1xx	100						
ES4xx	100			ES4xx	100			ES4xx	100						
ES7xx	50			ES7xx	50			ES7xx	50						
Part Number	Qty.	Part Nu	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.
								TF4	100						
Part Number	Qty.	Part Nu	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.
Part Number	Qty.	Part Nu	nber Qty.	Part Number	Qty.	Part Numb	-	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.
DG10/6	360			DG10/6	360	DG10/10	200	DG10/8	260			DG10/6	360		
				DG10/5	440										
				DG10/8	260										

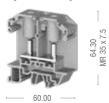
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### **Main Terminals Bolt Connection**



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ER25IRM6

Width: 18 mm



25 mm² Modular Terminal Block Bolt Connection, 6 mm Hole Diameter For 35 mm G and DIN Rail

25 mm² Modular Terminal Block Bolt Connection, 5 mm Hole Diameter For 35 mm G and DIN Rail

			0	0	14.15		0	0
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	800		101	25 mm <sup>2</sup>	800		101	25 mm <sup>2</sup>
:RUus /DE (IEC 60947-7-1)	600		115/85	AWG 26 - 4	600		115/85	AWG 26 - 4
CSA								
ECEX								
Connection Data			5 05 ·····?				5 05	
Conductor cross section solid (minmax.)			5 - 25 mm² 5 - 25 mm²				5 - 25 mm <sup>2</sup>	
Conductor cross section stranded (minmax.) AWG Conductor			.WG 26 - 4				5 - 25 mm² .WG 26 - 4	
Torque (min-max.)			3 - 3.5 Nm				.2 - 3.7 Nm	
Hole Diameter			5.2 mm			0	6.2 mm	
Bolt Diameter			5.0 mm				6.0 mm	
Screwdriver			1.0 x 5.5				1.0 x 5.5	
Rail Tightening Torque (min-max.)								
Technical Data Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/NA				1/NA	
Protection class / Protection conductor type			IP 20/ PE				IP 20/ PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige								-,-j.
Grey	ER25IRGREY	10	EP25IRGREY	25	ER25IRM6GREY	10	EP25IRGREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours	SP25IR	25			SP25IR	25		
						20		
Cross Connection - Comb Connection	Part Number	Otv	Part Number	Otv	Part Number		Part Number	Otv
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	
Cross Connection - Comb Connection	Part Number	Qty.	Part Number BBIR25/2	<b>Qty.</b> 25	Part Number		Part Number BBIR25/2	<b>Qty.</b> 25
Cross Connection - Comb Connection	Part Number	Qty.		-	Part Number			
Cross Connection - Comb Connection	Part Number	Qty.		-	Part Number			
Cross Connection - Comb Connection	Part Number	Qty.		-	Part Number			
	Part Number	Qty.		-	Part Number			
Cross Connection - Comb Connection	Part Number	Qty.		-	Part Number			
Control Terminal	5		BBIR25/2	25		Qty.	BBIR25/2	25
Control Terminal	Part Number	Qty.		25	Part Number	Qty.		25
Control Terminal	Part Number ES1xx	<b>Qty.</b> 100	BBIR25/2	25	Part Number ES1xx	Qty. Qty. 100	BBIR25/2	25
Control Terminal	Part Number ES1xx ES4xx	<b>Qty.</b> 100	BBIR25/2	25	Part Number ES1xx ES4xx	Qty. Qty. 100	BBIR25/2	25
	Part Number ES1xx	<b>Qty.</b> 100	BBIR25/2	25	Part Number ES1xx	Qty. Qty. 100	BBIR25/2	25
Control Terminal End Bracket Ex: Beige or Grey	Part Number ES1xx ES4xx	<b>Qty.</b> 100	BBIR25/2	25	Part Number ES1xx ES4xx	Qty. Qty. 100	BBIR25/2	25
Control Terminal End Bracket Ex: Beige or Grey	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	BBIR25/2 Part Number	25	Part Number ES1xx ES4xx ES7xx	Qty. Qty. 100 100 50	BBIR25/2 Part Number	25
Control Terminal End Bracket Ex: Beige or Grey	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	BBIR25/2 Part Number	25	Part Number ES1xx ES4xx ES7xx	Qty. Qty. 100 100 50	BBIR25/2 Part Number	25
Control Terminal End Bracket Ex: Beige or Grey	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	BBIR25/2 Part Number	25	Part Number ES1xx ES4xx ES7xx	Qty. Qty. 100 100 50	BBIR25/2 Part Number	25
Control Terminal End Bracket co:: Beige or Grey Est Plug and Sockets	Part Number ES1xx ES4xx ES7xx Part Number	<b>Qty.</b> 100 100 50 <b>Qty.</b>	BBIR25/2 Part Number Part Number Part Number	25 Qty.	Part Number ES1xx ES4xx ES7xx	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number	25 Qty.
Control Terminal End Bracket co:: Beige or Grey Est Plug and Sockets	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	BBIR25/2 Part Number	25 Qty.	Part Number ES1xx ES4xx ES7xx Part Number	Qty. Qty. 100 100 50	BBIR25/2 Part Number	25 Qty.
Control Terminal End Bracket Exc: Beige or Grey Test Plug and Sockets Group Marking	Part Number ES1xx ES4xx ES7xx Part Number	<b>Qty.</b> 100 100 50 <b>Qty.</b>	BBIR25/2 Part Number Part Number Part Number	25 Qty.	Part Number ES1xx ES4xx ES7xx Part Number	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number	25 Qty.
Control Terminal End Bracket CC: Beige or Grey Test Plug and Sockets Group Marking	Part Number ES1xx ES4xx ES7xx Part Number	<b>Qty.</b> 100 100 50 <b>Qty.</b>	BBIR25/2 Part Number Part Number Part Number	25 Qty.	Part Number ES1xx ES4xx ES7xx Part Number	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number	25 Qty.
Control Terminal End Bracket co:: Beige or Grey Est Plug and Sockets	Part Number ES1xx ES4xx ES7xx Part Number	<b>Qty.</b> 100 100 50 <b>Qty.</b>	BBIR25/2 Part Number Part Number Part Number	25 Qty.	Part Number ES1xx ES4xx ES7xx Part Number	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number	25 Qty.
Control Terminal End Bracket E	Part Number ES1xx ES4xx ES7xx Part Number Part Number Part Number Part Number	0ty. 100 100 50 0ty.	BBIR25/2 Part Number Part Number Part Number Part Number	25 Qty. Qty. Qty.	Part Number ES1xx ES1xx ES7xx Part Number Part Number	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number Part Number	25 Qty. Qty.
Control Terminal End Bracket XX: Beige or Grey Test Plug and Sockets Group Marking	Part Number ES1xx ES4xx ES7xx Part Number	<b>Qty.</b> 100 100 50 <b>Qty.</b>	BBIR25/2 Part Number Part Number Part Number	25 Qty. Qty. Qty.	Part Number ES1xx ES4xx ES7xx Part Number	Qty. Qty. 100 100 50 Qty.	BBIR25/2 Part Number Part Number	25 Qty. Qty.

### ER6IF

Width: 9.50 mm



6 mm² Feed Through Terminal Block Fork Type For 35 mm G and DIN Rail

38.50 MR 35 x 7.5



ER10IF

Width: 13 mm

10 mm² Feed Through Terminal Block Fork Type For 35 mm G and DIN Rail

Voltage, V $\sim$	C	urrent, A	Cross Sect	ion	Voltage, V $\sim$	(	urrent, A	Cross	Sectio
800		41	6 mm <sup>2</sup>		800		57	10	mm <sup>2</sup>
	05-	6 mm <sup>2</sup>				05-	10 mm <sup>2</sup>		
		6 mm <sup>2</sup>					10 mm <sup>2</sup>		
		20 - 10					20 - 8		
		1.2 Nm					1.8 Nm		
	3.5	mm				4	mm		
	0.8	x 4.0				0.8	x 4.0		
	8	3/3				8	3/3		
		/NA					/NA		
	IP 2	20/ -				IP	20/ -		
Terminal	Qty.	End Pla	ate O	ty.	Terminal	Qty.	End P	late	Qty
ER6IFBEIGE	50	EP6IFBEIGE	E (	50 E	R10IFBEIGE	25	EP10IFBEI	GE	50
ER6IFGREY	50	EP6IFGREY		50 E	R10IFGREY	25	EP10IFGR	EY	50
									_
Partition	01	Partiti			Partition	01	Partit	•	01
Partition	Qty.	Partiti		lty.	Partition	Qty.	Farm	.1011	Qty
Part Number	Qty.	Part Nur	nhor (	ty.	Part Number	Qty.	Part Nu	mhor	Qty
CC9.5/2	25	i art Auf	1001		C13/2	25	rannu		u(I)
CC9.5/3	20				CC13/3	20			
CC9.5/4	15				CC13/4	15			
CC9.5/7	10				CC13/7	10			-
CC9.5/10	5				CC13/10	5			
Part Number	Otv.	Part Nur	nber 0	tv.	Part Number	Otv	Part Nu	mber	01
Part Number	Qty.	Part Nur	nber O	ty.	Part Number	Qty.	Part Nu	mber	Qty

Part Number	Qty.						
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty



### SHINE LIGHT ON YOUR TECHNICAL APPLICATIONS

The LMB range of LED pilot lights can be used in new installations, or a retrofit of an exisiting panel as they fit into a standard Ø22.5mm (7/8") hole. Besides having a bulb that outlasts a standard incandescent bulb type, LEDs are not affected by vibration or heat, making them suitable for almost every application.

• Multi-chip LED integrated onto light surface

• IP65

• Single hole fixing Ø22.5mm

• Bright & colour intensive light distribution

• Temperature range -25°C to +55°C

• cURus, CE approval



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### Main Terminals High Current



1. 20 mm



ER70P Width: 22 mm



llock 70 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail

50 mm <sup>2</sup> Feed Through Terminal Bloc
High Insulation, Allen Key
For 35 mm DIN Rail

C 🗧 c 🅦 us 🎬 泌		For 3	5 mm DIN Rail			For 35	mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Secti
CE (EN 60947-7-1)	1000		150	50 mm <sup>2</sup>	1000		192	70 mm <sup>2</sup>
RUus	600		150	AWG 6 - 1/0	600		175	AWG 6 - 2
/DE (IEC 60947-7-1)	000		100	AWG 0 - 1/0	000		110	ANG 0 - 2
CSA								
ECEX	800		150					
			100					
Connection Data								
Conductor cross section solid (minmax.)			- 70 mm <sup>2</sup>				- 70 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		25	- 50 mm <sup>2</sup>			16	- 70 mm <sup>2</sup>	
2 conductors with same cross section, stranded,		10	- 16 mm <sup>2</sup>			16	- 25 mm²	
TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor			G 10 - 1/0				VG 6 - 2/0	
Insulation Stripping Length			- 24 mm				2 - 24 mm	
Torque (minmax.)			- 10 Nm				- 12 Nm	
Screwdriver		D	DIN6911			[	DIN6911	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/B10				1/A11	
Protection class / Protection conductor type			IP 10/ -				IP 10/ -	
Diode Technical Data								
Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qt
Beige	ER50BEIGE	25			ER70PBEIGE	10		
Grey	ER50GREY	25			ER70PGREY	10		
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	u Qty
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qt
	CC50/2	5	T alt Number	Gty.	CC70/2	5	i art number	GL
	CC50/3	5			CC70/3	5		
. iii 🖷	CC50/4	5			CC70/4	5		
Additional Cable Entry	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
E								
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
xx: Beige or Grey	ES6xx	50			ES6xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Warning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbo	l Qt
vailable in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qt
T. 🛹 🏘	GM	50			GM	50		
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qt



Width: 25 mm



95 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail





150 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail





## 240 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail

Voltage, V $\sim$	C		Cross Section	Voltage, V $\sim$	(		Cross Section	Voltage, V $\sim$			Cross Section
1000		232	95 mm <sup>2</sup>	1000		309	150 mm <sup>2</sup>	1000		415	240 mm <sup>2</sup>
600		230	AWG 2 - 4/0	600		270	2 - 300 kcmil	600		370	2/0 - 500 kcmil
1000		217		1000		281		1000		380	
		5 mm <sup>2</sup> 5 mm <sup>2</sup>				50 mm² 50 mm²				40 mm² 40 mm²	
		5 mm <sup>2</sup>				50 mm²				50 mm²	
		4 - 3/0				300 kcmil				- 500 kcmil	
		28 mm				31 mm				35 mm	
		15 Nm			10 -	18 Nm				20 Nm	
	DIN	6911			DIN	6911			DIN	6911	
	8	/3			8	3/3			8	3/3	
		312				B14				A16	
		10/ -				10/ -				10/ -	
		10/ -				10/ -				10/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ER95BEIGE	6			ER150BEIGE	4			ER240BEIGE	4		
ER95GREY	6			ER150GREY	4			ER240GREY	4		
Small Partition	Qty.	Large Partit	ion Qty.	Small Partition	Qty.	Large Partiti	on Qty.	Small Partition	Qty.	Large Partiti	on Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
CC95/2	5			CC150/2	5			CC240/2	5		
CC95/3	5			CC150/3	5			CC240/3	5		
CC95/4	5			CC150/4	5			CC240/4	5		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
ERCT	20	T dit Nullis	on uty.	ERCT	20	T art Nullio	n otty.	ERCT	20	T urt Humbe	a otry.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
ES6xx	50	T alt Nullip	ci uty.	ES6xx	50	I dit Nulling	51 QUY.	ES6xx	50	I alt Nulling	a Quy.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
GM	50			GM	50			GM	50		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.



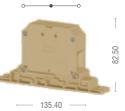
### **Main Terminals Panel Mount**



Width: 20 mm







€€	50	High I	d Through Terminal B Insulation, Allen Key r Panel Mounting	lock		High Ins	Through Terminal Bloc ulation, Allen Key anel Mounting	:k
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	1000		150	50 mm <sup>2</sup>	1000		192	70 mm <sup>2</sup>
cRUus	1000		100	0011111	1000		152	7011111
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)			16 - 70 mm <sup>2</sup>				6 - 70 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		2	25 - 50 mm <sup>2</sup>			1	6 - 70 mm <sup>2</sup>	
2 conductors with same cross section, stranded,		1	10 - 16 mm <sup>2</sup>			1	6 - 25 mm²	
TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor			WG 10 - 1/0				WG 6 - 2/0	
Insulation Stripping Length			22 - 24 mm				22 - 24 mm	
Torque (minmax.)			6 - 10 Nm				6 - 12 Nm	
Screwdriver			DIN6911				DIN6911	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/B10				1/A11	
Protection class / Protection conductor type			IP 10/ -				IP 10/ -	
Ordering Date	Terminel	01	End Dista	01	Terminal	01	Feed Diete	01
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER50IABEIGE	6			ER70IABEIGE	6		
Grey	ER50IAGREY	6			ER70IAGREY	6		
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC50/2	5			CC70/2	5		
	CC50/3	5			CC70/3	5		
	CC50/4	5			CC70/4	5		
Additional Cable Entry	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbol	l Qty.
	WL5	50	WL5S	50	WL5	50	WL5S	50
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
👗 🛹 🛤								
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
11	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
	DG10/6	360			DG10/6	360		
	DG10/8	260			DG10/8	260		





95 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

### **ER150IA**

Width: 31 mm



150 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

**ER240IA** 

Width: 36 mm



## 240 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

Voltage, V $\sim$			oss Section	Voltage, V ~			Cross Section	Voltage, V ~		Current, A	Cross Section
1000		232	95 mm <sup>2</sup>	1000		309	150 mm <sup>2</sup>	1000		415	240 mm <sup>2</sup>
	25 - 1	95 mm²			35 - 1	50 mm <sup>2</sup>			50 - 2	40 mm <sup>2</sup>	
		95 mm²				50 mm <sup>2</sup>				40 mm <sup>2</sup>	
	16 - 1	35 mm²			25 -	50 mm²			35 - !	50 mm²	
		4 - 3/0 28 mm				- 300 kcmil 31 mm				- 500 kcmil 35 mm	
		15 Nm				18 Nm				20 Nm	
		16911				16911				16911	
	1	8/3				8/3			Ę	8/3	
	1/	/B12			1,	/B14			1/	/A16	
	IP	10/ -			IP	10/ -			IP	10/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty.
ER95IABEIGE	6	Ellu Fidie	uty.	ER150IABEIGE	4	Ellu Flate	uty.	ER240IABEIGE	6		; uty.
ER95IAGREY	6			ER150IAGREY	4			ER240IAGREY	6		
Small Partition	Qty.	Large Partitio	n Qty.	Small Partition	Qty.	Large Partiti	on Qty.	Small Partition	Qty.	Large Parti	tion Qty.
		Largo i aritico								Largoran	
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.
CC95/2	5	T ut t tutiliso	otry.	CC150/2	5	i art rtambe	n atry.	CC240/2	5	T urt runns	di diy.
CC95/3	5			CC150/3	5			CC240/3	5		
CC95/4	5			CC150/4	5			CC240/4	5		
Deut Number	01	Davit Number	04.	Deut Number	04.	Deut Numbe	0.1.	Deut Number	01	Deut Numb	044
Part Number ERCT	Qty. 20	Part Number	Qty.	Part Number ERCT	Qty. 20	Part Numbe	er Qty.	Part Number ERCT	Qty. 20	Part Numb	er Qty.
21101	20				20				20		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.
	<b>j</b> .		<i>j</i> .								
With Symbol	Qty.	Without Symb		With Symbol	Qty.	Without Sym		With Symbol	Qty.	Without Syn	
WL5	50	WL5S	50	WL5	50	WL5S	50	WL5	50	WL5S	50
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.
Dort Number	044	Dari Number	044	Port Number	044	Don't Muurch	04.2	Dort Number	044	Part Numb	07 04
Part Number DG10/5	Qty. 440	Part Number DG10/10	Qty. 200	Part Number DG10/5	<b>Qty.</b> 440	Part Number DG10/10	er Qty. 200	Part Number DG10/5	Qty. 440	DG10/10	er Qty. 200
DG10/6	360	5010/10	200	DG10/6	360	2010/10	200	DG10/6	360	2010/10	200
DG10/8	260			DG10/8	260			DG10/8	260		



### **Main Terminals** Bolt On



• -0



**ERB150** Width: 48 mm

0-. -



54.00 MR 35 x 7.5

108.00

€€		igh Insula	d Through Terminal E ation, Bolt on Connect r 35 mm DIN Rail			h Insulat	d Through Terminal B ion, Bolt on Connecti 35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	1000		232	95 mm <sup>2</sup>	1000		309	150 mm <sup>2</sup>
cRUus			202		1000		000	
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data		0	05 05 mm <sup>2</sup>			01	0 150 mm2	
Conductor cross section solid (minmax.) Conductor cross section stranded (minmax.)			25 - 95 mm <sup>2</sup>				0 - 150 mm² 0 - 150 mm²	
AWG Conductor			85 - 95 mm² AWG 4 - 3/0					
Insulation Stripping Length		P	29 mm			AWG	2/0 - 300 kcmil 34 mm	
Torque (minmax.)		,	25 - 30 Nm				25 - 30 Nm	
Hole Diameter		4	10.5 mm			4	13 mm	
Bolt Diameter			10 mm				12 mm	
Screwdriver			DIN3110				DIN3110	
oorewanted			DINOTTO				DINOTTO	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/NA				1/NA	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 10/ -				IP 10/ -	
Flotection class / Flotection conductor type			IF IU/ -				IF IU/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERB95BEIGE	4			ERB150BEIGE	4		
Grey	ERB95GREY	4			ERB150GREY	4		
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours		a, i ji		s.ij.			- un union	
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCB95/2	5	I dit Nullingi	Gry.	CCB150/2	5	I dit Nullipei	uty.
	CCB95/3	5			CCB150/2	5		
	CCB95/4	5			CCB150/4	5		
Isolation Cover	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
-	IC95	4			IC150	4		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
(III - T	ES7xx	50			ES7xx	50		
	ES6xx	50			ES6xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	ol Qty.	With Symbol	Qty.	Without Symbo	ol Qty.
Available in White and Yellow	WL5	50	WL5S	50	WL5	50	WL5S	50
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM1-1	25			GM1-1	25		
The all \$	GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
ALL WALL		20				20		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
	DG10/6	360			DG10/6	360		

# Width: 53 mm

WR 35 x 7.5

ERB240

240 mm<sup>2</sup> Feed Through Terminal Block High Insulation, Bolt on Connection For 35 mm DIN Rail

Voltage, V ~ 1000	(	415 240	Section mm²
	70 - 2	40 mm <sup>2</sup>	
		40 mm <sup>2</sup>	
P		- 500 kcmil	
		mm 35 Nm	
		mm	
		mm	
	DIN	3110	
		3/3	
		/NA	
	IP	10/ -	
Terminal	Qty.	End Plate	Qty.
ERB240BEIGE	4		
ERB240GREY	4		
Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Number	Qty.
CCB240/2	5	i ait itainooi	
CCB240/3	5		
CCB240/4	5		
Part Number	Qty.	Part Number	Qty.
IC240	4		
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbol	Qty.
WL5	50	WL5S	50
Part Number	Qty.	Part Number	Qty.
GM1-1	25		
GM1-2	25		
GM2-2	25		
Part Number	Qty.	Part Number	Qty.



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IMO's relay manufacturing goes back as far as 1972, and over the years we have strived to innovate and produce new types of relays for developing technologies. In 1984 we developed the first BT Type 47 Telecom Relay, and again in 1990 we launched the first BABT compliant isolation relay for data transfer, confirming our place as one of the leading global relay manufacturers. Today, our range of Industrial Relays include Signal Relays, Power Relays, Automotive Relays and Solar Relays, and range of compatible sockets.

IMO's range of Industrial Relays are available with either an AC or DC coil, and suitable for PCB mounting or plug-in via a dedicated socket. We also offer a range of slimline DIN Rail mountable relays which are just 6mm thick, and provide substantial space savings in a panel when compared to traditional plug-in type relays.

- Wide range for use in virtually any application
- VDE, UR and cUR approvals
- Relay manufacturing market leader and innovator
- Range of compatible sockets available



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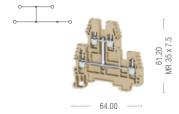


### Main Terminals Double Deck

ERD2.5 Width: 5 mm

### ERD2.5V

Width: 5 mm



2.5 mm² Double Deck Terminal Block For 35 mm DIN Rail

64.00

61.20 MR 35 x 7.5

### 2.5 mm² Double Deck Terminal Block with Solid Link For 35 mm DIN Rail

		1010	5 mm DIN Rail				5 mm DIN Rail	
CE c Su us 🔛 🀼 Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Secti
CE (EN 60947-7-1)	500		24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>
cRUus	300		20	AWG 26 - 12	300		20	AWG 26 -
VDE (IEC 60947-7-1)			20	AVIG 20 - 12	300		20	AWG 20 -
CSA								
IECEX	400		21.5		400		21.5	
	400		21.0		400		21.0	
Connection Data								
Conductor cross section solid (minmax.)		0	.2 - 4 mm <sup>2</sup>			C	1.2 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	.2 - 4 mm <sup>2</sup>			C	1.2 - 4 mm <sup>2</sup>	
2 Conductors with same cross section,		0.1	5 1 E mm <sup>2</sup>			0	E 1 E mm <sup>2</sup>	
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.3	5 - 1.5 mm²			0.	5 - 1.5 mm²	
AWG Conductor		A	WG 24 - 12			A	WG 24 - 12	
Insulation Stripping Length		Ç	9 - 10 mm				9 - 10 mm	
Torque (minmax.)			4 - 0.6 Nm				.4 - 0.6 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /			1/A3				1/A3	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
r rotection class / Frotection conductor type			II ZU/ =				II 20/ -	
Diode Technical Data								
Diode Voltage								
Diode Current								
Diode								
		01	F. 1 51 1	01		01	F. 1 P1 1	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qt
Beige	ERD2.5BEIGE	100	EP4BEIGE	25	ERD2.5VBEIGE	20	EP4BEIGE	2
Grey	ERD2.5GREY	100	EP4GREY	25	ERD2.5VGREY	20	EP4GREY	2
Partition Plate	Partition	Qty.	Partition	Qty.	Partition		Partition	Qt
xx: available in all colours			SP1	100			SP1	10
Cross Connection Comb Connection	Part Number	044	Part Number	Otor	Part Number		Part Number	
Cross Connection - Comb Connection		Qty.		Qty.	Part Nulliper	04.7		0+
and an		05	T ult Humbol			Qty.	i dit ivuilibei	Qt
	CC2.5/2	25	T ult Humbor		CC2.5/2	25		Qt
	CC2.5/3	20			CC2.5/2 CC2.5/3	25 20		Qt
		20 15			CC2.5/2	25		Qt
πι	CC2.5/3	20			CC2.5/2 CC2.5/3	25 20		Qt
μ u	CC2.5/3 CC2.5/4	20 15			CC2.5/2 CC2.5/3 CC2.5/4	25 20 15		Qt
πι	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50	20 15 5 20			CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10	25 20 15 5		
Isolation Cover	CC2.5/3 CC2.5/4 CC2.5/10	20 15 5	Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4	25 20 15	Part Number	
Isolation Cover	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50	20 15 5 20		Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10	25 20 15 5		
	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50 Part Number	20 15 5 20 Qty.	Part Number		CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number	25 20 15 5 <b>Qty.</b>	Part Number	Qt
End Bracket	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50 Part Number Part Number	20 15 5 20 Qty.		Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number Part Number	25 20 15 5 <b>Qty.</b>		Qt
End Bracket	CC2.5/3 CC2.5/4 CC2.5/4 CC2.5/10 CC2.5/50 Part Number ES1xx	20 15 5 20 <b>Qty.</b> 100	Part Number		CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number Part Number ES1xx	25 20 15 5 <b>Qty.</b> 100	Part Number	Qt
End Bracket	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50 Part Number ES1xx ES4xx	20 15 5 20 <b>Qty.</b> 100 100	Part Number		CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx	25 20 15 5 <b>Qty.</b> 100 100	Part Number	Qt
End Bracket	CC2.5/3 CC2.5/4 CC2.5/4 CC2.5/10 CC2.5/50 Part Number ES1xx	20 15 5 20 <b>Qty.</b> 100	Part Number		CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number Part Number ES1xx	25 20 15 5 <b>Qty.</b> 100	Part Number	Qt
End Bracket	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/50 Part Number ES1xx ES4xx	20 15 5 20 <b>Qty.</b> 100 100	Part Number		CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx	25 20 15 5 <b>Qty.</b> 100 100	Part Number	Qt
End Bracket ox: Beige or Grey	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx	20 15 5 20 <b>Qty.</b> 100 100 50	Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx	25 20 15 5 <b>Qty.</b> 100 100 50	Part Number	Qt
End Bracket xx: Beige or Grey	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number Part Number Part Number Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx	25 20 15 5 <b>Qty.</b> 100 100 50	Part Number Part Number Part Number Part Number	10 10 10
End Bracket xx: Beige or Grey	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100	Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES7xx ES7xx TF2	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100	Part Number	
Isolation Cover End Bracket XX: Beige or Grey Test Plug and Sockets	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number Part Number Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES1xx ES4xx ES7xx Part Number TF2 TF2.3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number Part Number Part Number	10 10 10
End Bracket xx: Beige or Grey	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100	Part Number Part Number Part Number Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES7xx ES7xx TF2	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100	Part Number Part Number Part Number Part Number	10 10 10
End Bracket xx: Beige or Grey Test Plug and Sockets	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2 TF2.3 TSK1	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qt
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number Part Number Part Number	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES1xx ES4xx ES7xx Part Number TF2 TF2.3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number Part Number Part Number	Qt
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2 TF2.3 TSK1	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qt
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2 TF2.3 TSK1	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qt
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2 TF2.3 TSK1	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qt:
End Bracket co: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2 TF2.3 TSK1	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100	Part Number Part Number Part Number TSK3	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	20 15 5 20 <b>Qty.</b> 100 100 100 100 100 100 100 <b>Qty.</b>	Part Number Part Number Part Number TSK3 Without Symbol	Qty. Qty. 100 Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES1xx ES1xx ES1xx ES7xx Part Number TF2 TF2.3 TF2.3 TSK1 With Symbol	25 20 15 5 <b>Oty.</b> 100 100 100 100 100 100 <b>Oty.</b> <b>Oty.</b> <b>Oty.</b> <b>Oty.</b> <b>Oty.</b> <b>Oty.</b> <b>Oty.</b> <b>Oty.</b>	Part Number Part Number Part Number TSK3 Without Symbol	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           Part Number           GM	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b> <b>Qty.</b> 50	Part Number Part Number Part Number TSK3 Without Symbol Part Number	Qty. Qty. 100 Qty. Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES4xx F72 TF2 TF2 TF2 TF2 TF2 TF2.3 TSK1 With Symbol Part Number GM	25 20 15 5 0ty. 0ty. 100 100 100 100 100 0ty. 0ty. 50	Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	
End Bracket co: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/10 CC2.5/50 Part Number ES1xx ES4xx ES7xx ES4xx ES7xx F2.3 T5K1 With Symbol Part Number TF2 T52.3 T5K1 SK1	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b> <b>Qty.</b> 50 25	Part Number Part Number Part Number TSK3 Without Symbol Part Number	Qty. Qty. 100 Qty. Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol Part Number GM GM1-1	25 20 15 5 0ty. 0ty. 100 50 0ty. 100 100 100 0ty. 50 25	Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1xx	20 15 5 20 0ty. 100 100 100 100 100 100 100 0ty. 0ty. 25 25	Part Number Part Number Part Number TSK3 Without Symbol Part Number	Qty. Qty. 100 Qty. Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx ES7xx F2 TF2 TF2.3 TSK1 With Symbol C Part Number GM GM1-1 GM1-2	25 20 15 5 0ty. 100 50 0ty. 100 100 100 100 0ty. 0ty. 0ty. 25 25	Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	CC2.5/3 CC2.5/4 CC2.5/10 CC2.5/10 CC2.5/50 Part Number ES1xx ES4xx ES7xx ES4xx ES7xx F2.3 T5K1 With Symbol Part Number TF2 T52.3 T5K1 SK1	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100 <b>Qty.</b> <b>Qty.</b> 50 25	Part Number Part Number Part Number TSK3 Without Symbol Part Number	Qty. Qty. 100 Qty. Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol Part Number GM GM1-1	25 20 15 5 0ty. 0ty. 100 50 0ty. 100 100 100 0ty. 50 25	Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking X	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2	20 15 5 20 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100 100 100 <b>Qty.</b> 50 25 25 25 25	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	Qty. Qty. 0 0 0 0 0 0 0 0 0 0 0 0 0	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol Part Number GM GM1-1 GM1-2 GM2-2	25 20 15 5 0ty. 0ty. 100 100 100 100 100 0ty. 50 25 25 25 25 25	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES4xx	20 15 5 20 0ty. 100 100 50 0ty. 100 100 100 0ty. 50 25 25 25 25 25 25 0ty.	Part Number Part Number Part Number TSK3 Without Symbol Part Number	Qty. Qty. 100 Qty. Qty.	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol  Part Number GM GM1-1 GM1-2 GM2-2 Part Number	25 20 15 5 0ty. 100 100 50 0ty. 100 100 100 0ty. 0ty. 50 25 25 25 25 25 25 0ty.	Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking X	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES1x1           With Symbol           GM1-1           GM1-2           GM2-2           Part Number           DG10/5	20 15 5 20 0ty. 100 100 100 100 100 100 100 100 25 25 25 25 25 25 25 0ty.	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	Qty. Qty. 0 0 0 0 0 0 0 0 0 0 0 0 0	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol GM1-1 GM1-2 GM2-2 Part Number DG10/5	25 20 15 5 0ty. 100 100 50 0ty. 100 100 100 100 100 0ty. 25 25 25 25 25 25 0ty. 440	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	
End Bracket xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking X	CC2.5/3           CC2.5/4           CC2.5/10           CC2.5/50           Part Number           ES1xx           ES4xx           ES4xx	20 15 5 20 0ty. 100 100 50 0ty. 100 100 100 0ty. 50 25 25 25 25 25 25 0ty.	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	Qty. Qty. 0 0 0 0 0 0 0 0 0 0 0 0 0	CC2.5/2 CC2.5/3 CC2.5/4 CC2.5/10 Part Number ES1xx ES4xx ES4xx ES7xx Part Number TF2 TF2.3 TSK1 With Symbol  Part Number GM GM1-1 GM1-2 GM2-2 Part Number	25 20 15 5 0ty. 100 100 50 0ty. 100 100 100 0ty. 0ty. 50 25 25 25 25 25 25 0ty.	Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	



Width: 5 mm

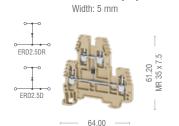
64.00

2.5 mm<sup>2</sup> Double Deck Terminal Block with LED and Diode

XX : 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

MR 35 x 7.5

61.20



ERD2.5D (R)

2.5 mm² Double Deck Terminal Block with Diode (R) : Reverse Diode For 35 mm DIN Rail

Voltage, V ~	(		ross Section	Voltage, V ~	(	,	Cross S	
500		24	2.5 mm <sup>2</sup>			24	2.5 m	
300		20	AWG 26- 12			20	AWG 2	6 - 12
400		21.5		400		21.5		
	0.2 -	4 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>		
	0.2 -	4 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>		
	0.5 - 1	1.5 mm <sup>2</sup>			0.5 - 1	1.5 mm <sup>2</sup>		
		24 - 12 10 mm				24 - 12 10 mm		
		0.6 Nm				0.6 Nm		
	0.6	x 3.5			0.6	x 3.5		
	6	6/3			(	6/3		
	1,	/A3			1	/A3		
	IP	20/ -			IP	20/ -		
	10	00 V			10	00 V		
	1.	.0 A			1.	.0 A		
Terminal	Qty.	4007 End Plate	e Qty.	Terminal	Qty.	4007 End Plat	0	Qty
ERD2.5DBEIGE	20	EP4BEIGE	25	ERD2.5LDXXBEIGE	20	EP4BEIGE	U .	25
ERD2.5DGREY	20	EP4GREY	25	ERD2.5LDXXGREY	20	EP4GREY		25
ERD2.5DRBEIGE	20	EP4BEIGE	25	LIDZ.JEDAAUILI	20	LI HUNLI		20
ERD2.5DRGREY	20	EP4GREY	25					
Partition	Qty.	Partition SP1	<b>Qty.</b>	Partition	Qty.	Partition SP1	n	<b>Qty</b>
Part Number	Qty.	Part Numb		Part Number	Qty.	Part Num	ber	Qty
CC2.5/2	25			CC2.5/2	25			
CC2.5/3	20			CC2.5/3	20			
CC2.5/4	15			CC2.5/4	15			
CC2.5/10	5			CC2.5/10	5			
CC2.5/50	20			CC2.5/50	20			
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
ES1xx	100	Italih	~·J.	ES1xx	100			
ES4xx	100			ES4xx	100			
Part Number	Qty.	Part Numb	-	Part Number	Qty.	Part Num	ber	Qty
TF2	100	TSK3	100	TF2	100	TSK3		100
TF2.3 TSK1	100			TF2.3 TSK1	100 100			
With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Syr	mbol	Qty
				Part Number	Qty.	Part Num	ber	Qty
Part Number	Qtv.	Part Numb	er Qtv.	Fallivullipel				
Part Number	<b>Qty.</b> 50	Part Numb	er Qty. 50	GM	50	GM3		50
Part Number GM	-		-		50 25			50
Part Number GM GM1-1	50		-	GM				50
-	50 25		-	GM GM1-1	25			50
Part Number GM GM1-1 GM1-2	50 25 25		50	GM GM1-1 GM1-2	25 25		ber	50 Qty



## MINIATURE CIRCUIT BREAKERS

Effective Protection and Isolation is at the very heart of good electrical engineering. IMO offers a comprehensive range of modular low-voltage devices to provide protection from Over-Current, Short-Circuit and Earth Leakage faults, alongside power Isolation.

Our MCB range includes standard 10kA and 6kA devices, alongside miniaturised single module 1 + N units rated at 4.5kA. The full range of standard trip-curves and current ratings is available, along with the possibility to create customised trip-curve and current options. Offering protection from both Over-Current and Short-Circuit they are ideal for protecting equipment and wiring from high current situations.

IMO RCDs (aka RCCBs) are designed to rapidly disconnect power upon detecting an Earth-Leakage fault, protecting personnel from the most common cause of electrical injuries, shocks and fatalities both in industry and at home.

Our flagship RCBO devices combine the features of our MCBs and RCDs to provide an all-in-one solution to protecting both equipment and personel from the effects of electrical faults.

Finally, we offer a range of MCB style isolators to provide a safe, efficient means of disconnecting power.

- Wide range covering common overcurrent, short-circuit, earth leakage
   and isolation requirements
- Range of accessories including auxiliary/signal contacts, shunt and undervoltage trips and safety lock offs
  - · Available as part of our Value Added Sub-Assembly service
    - · Custom designs available for non-standard applications
      - Third Party Approval Certifications



Scan this QR code using your smartphone to view our Miniature Circuit Breakers



### Main Terminals Double Deck

ERD4 Width: 6 mm

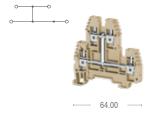
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Width: 6 mm

61.20 MR 35 x 7.5



4 mm² Double Deck Terminal Block For 35 mm DIN Rail

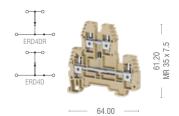
64.00

61.20 MR 35 x 7.5

### 4 mm² Double Deck Terminal Block with Link For 35 mm DIN Rail

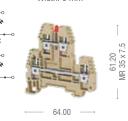
C 🗧 c 🕰 us 🔛 泌								
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Secti
CE (EN 60947-7-1)	500		32	4 mm <sup>2</sup>	500		32	4 mm <sup>2</sup>
cRUus	300		30	AWG 26 - 10	300		30	AWG 26 -
VDE (IEC 60947-7-1)								
CSA								
IECEX	400		29.5		400		29.5	
Connection Data								
Conductor cross section solid (minmax.)			.2 - 6 mm <sup>2</sup>				.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	.2 - 6 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
2 Conductors with same cross section,		0 5	5 - 2.5 mm²			0 5	5 - 2.5 mm²	
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.0	2.0					
AWG Conductor		A	NG 24 - 10			A	NG 24 - 10	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Torque (minmax.)			5 - 0.8 Nm				5 - 0.8 Nm	
Screwdriver			0.6 x 3.5			IKT	3 (0.6 x 3.5)	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/A4				1/A4	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Diode Technical Data								
Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERD4BEIGE	100	EP4BEIGE	25	ERD4VBEIGE	20	EP4BEIGE	25
Grey	ERD4GREY	100	EP4GREY	25	ERD4VGREY	20	EP4GREY	25
Partition Plate	Partition	Otv.	Partition	Otv.	Partition	Otv.	Partition	Otv.
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	
xx: available in all colours	Partition	Qty.	Partition SP1	<b>Qty.</b> 100	Partition	Qty.	Partition SP1	
	Partition Part Number	Qty. Qty.		-	Partition Part Number	Qty. Qty.		100
xx: available in all colours			SP1	100			SP1	100
xx: available in all colours	Part Number	Qty.	SP1	100	Part Number	Qty.	SP1	100
xx: available in all colours	Part Number CC4/2 CC4/3	<b>Qty.</b> 25	SP1	100	Part Number CC4/2	<b>Qty.</b> 25	SP1	100
xx: available in all colours	Part Number           CC4/2           CC4/3           CC4/4	<b>Qty.</b> 25 20 15	SP1	100	<b>Part Number</b> CC4/2 CC4/3 CC4/4	<b>Qty.</b> 25 20 15	SP1	100
xx: available in all colours	Part Number           CC4/2           CC4/3           CC4/4           CC4/10	<b>Qty.</b> 25 20 15 5	SP1	100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10	<b>Qty.</b> 25 20 15 5	SP1	100
xx: available in all colours	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20	<b>Qty.</b> 25 20 15 5 5	SP1	100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20	<b>Qty.</b> 25 20 15 5 5	SP1	100
xx: available in all colours	Part Number           CC4/2           CC4/3           CC4/4           CC4/10	<b>Qty.</b> 25 20 15 5	SP1	100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10	<b>Qty.</b> 25 20 15 5	SP1	100
xx: available in all colours Cross Connection - Comb Connection	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20	<b>Qty.</b> 25 20 15 5 5	SP1	100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20	<b>Qty.</b> 25 20 15 5 5	SP1	Qty.
xx: available in all colours Cross Connection - Comb Connection	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50	<b>Qty.</b> 25 20 15 5 5 5 5	SP1 Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50	<b>Qty.</b> 25 20 15 5 5 5 5	SP1 Part Number	100 Qty.
xx: available in all colours Cross Connection - Comb Connection	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number	<b>Qty.</b> 25 20 15 5 5 5 <b>5</b> <b>0</b> <b>Qty.</b>	SP1 Part Number Part Number Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number	<b>Qty.</b> 25 20 15 5 5 5 <b>5</b> <b>0</b> <b>Qty.</b>	SP1 Part Number Part Number Part Number	Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           Part Number	0ty. 25 20 15 5 5 5 0ty. 0ty.	SP1 Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           Part Number	0ty. 25 20 15 5 5 5 0 ty. 0 ty.	SP1 Part Number	Qty.
xx: available in all colours	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100	SP1 Part Number Part Number Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100	SP1 Part Number Part Number Part Number	Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100	SP1 Part Number Part Number Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx           ES4xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100	SP1 Part Number Part Number Part Number	Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100	SP1 Part Number Part Number Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100	SP1 Part Number Part Number Part Number	Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100	SP1 Part Number Part Number Part Number	100 Qty.	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           Part Number           ES1xx           ES4xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100	SP1 Part Number Part Number Part Number	Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey	Part Number           CG4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx	0ty. 25 20 15 5 5 0ty. 100 100 50	SP1 Part Number Part Number Part Number Part Number	100 0ty. 0ty. 0ty. 0ty. 0ty. 0ty. 0ty. 0t	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           Part Number           ES1xx           ES4xx           ES7xx	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100 50	SP1 Part Number Part Number Part Number Part Number	100 Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket xx: Beige or Grey	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20 <td< td=""><td>Qty.           25           20           15           5           5           Qty.           Qty.           100           100           50</td><td>SP1 Part Number Part Number Part Number Part Number Part Number Part Number</td><td>100 Qty. Qty. Qty. Qty.</td><td>Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number</td><td>0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number Part Number Part Number</td><td>100 Qty. Qty. Qty. Qty.</td></td<>	Qty.           25           20           15           5           5           Qty.           Qty.           100           100           50	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number	0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty.	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2	Qty.           25           20           15           5           5           0           Qty.           Qty.           100           100           50           Qty.           100           100           100           100           100	SP1 Part Number Part Number Part Number Part Number	100 0ty. 0ty. 0ty. 0ty. 0ty. 0ty. 0ty. 0t	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2	Qty.           25           20           15           5           5           0           Qty.           100           100           50           Qty.           100           100           50           Qty.           100	SP1 Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES1xx           ES1xx           ES7xx           ES7xx           ES7xx           ES7xx           TF2           TF2.           TF2.3	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100 100 0 0ty. 100 100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/0           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	Qty. 100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2	Qty.           25           20           15           5           5           0           Qty.           Qty.           100           100           50           Qty.           100           100           100           100           100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2	Qty.           25           20           15           5           5           0           Qty.           100           100           50           Qty.           100           100           50           Qty.           100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket XX: Beige or Grey Test Plug and Sockets	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	0ty. 25 20 15 5 5 5 5 0ty. 100 100 50 0 ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Warning Label	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100 100 0 0ty. 100 100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/0           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100	SP1 Part Number Part Number Part Number Part Number Part Number Part Number	100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	0ty. 25 20 15 5 5 5 5 0ty. 100 100 50 0 ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Warning Label	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1	0ty. 25 20 15 5 5 5 5 0ty. 100 100 50 0 ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           ES7x           ES7x           ES7x           ES7x           ES7x           ES7x           ES7x           ES7x           E	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol	100 Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	0ty. 25 20 15 5 5 5 5 0ty. 100 100 50 0 ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number TSK3	100 Qty. Qty. Qty. Qty. Qty. 100 Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20 <td< td=""><td>0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100</td><td>SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo</td><td>100 Qty. Qty. Qty. Qty. Qty. Qty. 100</td><td>Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.           TSK1           With Symbol           Part Number</td><td>Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           0ty.           0ty.</td><td>SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number</td><td>100 Qty. Qty. Qty. Qty. 100 Qty.</td></td<>	0ty. 25 20 15 5 5 5 0ty. 0ty. 100 50 0ty. 100 100 100 100	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo	100 Qty. Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.           TSK1           With Symbol           Part Number	Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           0ty.	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	100 Qty. Qty. Qty. Qty. 100 Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           ES7x           ES7x           ES7x           ES7x           ES7x <t< td=""><td>0ty. 25 20 15 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol</td><td>100 Qty. Qty. Qty. Qty. Qty. 100</td><td>Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol</td><td>0ty. 25 20 15 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol</td><td>100 Qty. Qty. Qty. Qty. Qty. 100 Uty.</td></t<>	0ty. 25 20 15 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 0ty.	SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol	100 Qty. Qty. Qty. Qty. Qty. 100	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol	0ty. 25 20 15 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 0ty.	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol	100 Qty. Qty. Qty. Qty. Qty. 100 Uty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20 <td< td=""><td>Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           000           0ty.           100           100           000           0ty.           000           100           00ty.           0ty.</td><td>SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo</td><td>100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.</td><td>Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.           TSK1           With Symbol           Part Number</td><td>Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           0ty.           0ty.</td><td>SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number</td><td>100 Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty.</td></td<>	Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           000           0ty.           100           100           000           0ty.           000           100           00ty.           0ty.	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo	100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.           TSK1           With Symbol           Part Number	Oty.           25           20           15           5           5           Oty.           Oty.           Oty.           Oty.           100           100           100           100           0ty.	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	100 Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           Fart Number           TF2           TF2.3           TSK1           With Symbol           Part Number           GM	0ty. 25 20 15 5 5 5 5 0ty. 100 100 100 100 100 100 100 100 100 20ty. 50	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo	100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/20           CC4/20           EX1xx           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           Part Number           GM	0ty. 25 20 15 5 5 5 5 0ty. 0ty. 100 100 100 100 100 100 100 100 20ty. 50	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	100 Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty.
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20 <td< td=""><td>0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 250 25 25</td><td>SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo</td><td>100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.</td><td>Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           Part Number           GM           GM1-1</td><td>Oty.           25           20           15           5           5           5           0ty.           0ty.           100           100           0ty.           50           25</td><td>SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number</td><td>100 Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty.</td></td<>	0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 250 25 25	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo	100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.	Part Number           CC4/2           CC4/3           CC4/4           CC4/10           CC4/20           CC4/50           Part Number           ES4xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           Part Number           GM           GM1-1	Oty.           25           20           15           5           5           5           0ty.           0ty.           100           100           0ty.           50           25	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	100 Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty.
xx: available in all colours Cross Connection Cross Connection - Comb Connection Isolation Cover End Bracket XX: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           Fart Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM/22	Oty.           25           20           15           5           5           5           0ty.           0ty.           100           100           100           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           25           25           25           25           25           25           25           25           25           25	SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	100 Qty. Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/50           Part Number           ES1xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2	Qty.           25           20           15           5           5           5           4           100           100           100           100           100           100           100           100           100           100           100           100           25           25           25           25           25           25           25           25           25           25           25           25           25	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbol Mithout Symbol GM3	100 Qty. Qty. Qty. Qty. Qty. 100 Qty. 100 Qty. 50 0
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket Xx: Beige or Grey Test Plug and Sockets Warning Label Warning Label	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           ES1xx           ES1xx      ES1x <t< td=""><td>0ty. 25 20 15 5 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 0 ty. 25 25 25 25 25 25 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo</td><td>100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.</td><td>Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2           Part Number</td><td>0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 100 250 25 25 25 25 25 25 25 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number</td><td>100 Qty. Qty. Qty. Qty. Qty. 100</td></t<>	0ty. 25 20 15 5 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 0 ty. 25 25 25 25 25 25 0ty.	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbo	100 Qty. Qty. Qty. Qty. Qty. 100 100 100 100 Qty.	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2           Part Number	0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 100 250 25 25 25 25 25 25 25 0ty.	SP1 Part Number Part Number Part Number Part Number Part Number TSK3 Without Symbol Part Number	100 Qty. Qty. Qty. Qty. Qty. 100
xx: available in all colours Cross Connection Cross Connection - Comb Connection Isolation Cover End Bracket XX: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1xx           ES1x           ES1x           ES1x           ES1x           ES1x           ES1x           ES1x           ES1x	Oty.           25           20           15           5           5           Oty.           Oty.           100           100           100           100           100           100           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           0ty.           25	SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	100 Qty. Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty	Part Number           CC4/2           CC4/3           CC4/4           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM1-2           GM2-2           Part Number	Oty.           25           20           15           5           5           Oty.           Oty.           100           100           50           Oty.           100           100           100           100           100           100           0ty.           0ty.           0ty.           0ty.           25 <tr td=""></tr>	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbol Mithout Symbol GM3	100 Qty. Qty. Qty. Qty. 100 Qty. 100 Qty. 50
xx: available in all colours Cross Connection - Comb Connection Isolation Cover End Bracket XX: Beige or Grey Test Plug and Sockets Warning Label Available in White and Yellow Group Marking	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           ES1xx           ES1xx      ES1x <t< td=""><td>0ty. 25 20 15 5 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 0 ty. 25 25 25 25 25 25 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3</td><td>100 Qty. Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty</td><td>Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2           Part Number</td><td>0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 100 250 25 25 25 25 25 25 25 0ty.</td><td>SP1 Part Number Part Number Part Number Part Number SK3 Without Symbol Mithout Symbol GM3</td><td>100 Qty. Qty. Qty. Qty. Qty. 100 Qty. 100 Qty. 50 0</td></t<>	0ty. 25 20 15 5 5 5 5 0ty. 0ty. 100 100 50 0ty. 100 100 100 100 100 0 ty. 0 ty. 25 25 25 25 25 25 0ty.	SP1 Part Number Part Number Part Number Part Number TSK3 Without Symbol GM3	100 Qty. Qty. Qty. Qty. Qty. Qty. Qty. 100 Qty	Part Number           CC4/2           CC4/3           CC4/10           CC4/20           CC4/20           CC4/50           Part Number           ES1xx           ES4xx           ES7xx           Part Number           TF2           TF2.3           TSK1           With Symbol           GM           GM1-1           GM2-2           Part Number	0ty. 25 20 15 5 5 5 0ty. 100 100 50 0ty. 100 100 100 100 100 100 250 25 25 25 25 25 25 25 0ty.	SP1 Part Number Part Number Part Number Part Number SK3 Without Symbol Mithout Symbol GM3	100 Qty. Qty. Qty. Qty. Qty. 100 Qty. 100 Qty. 50 0





4 mm² Double Deck Terminal Block with Link (R) : Reverse Diode For 35 mm DIN Rail

**ERD4LD** Width: 6 mm



4 mm<sup>2</sup> Double Deck Terminal Block with LED & Diode XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

58.80 MR 35 x 7.5 70.60

ERD4H

Width: 6 mm

0-

4 mm² Double Deck Terminal Block with Socket Entry For 35 mm DIN Rail

72.90 MR 35 x 7.5 78.65

1 - 37

ERD10

Width: 10 mm

0-

-0

10 mm² Double Deck Terminal Block For 35 mm DIN Rail

Voltage, V ~	(	Current, A (	Cross Section	Voltage, V $\sim$	(	Current, A C	ross Section	Voltage, V ~	(	Current, A Ci	oss Section	Voltage, V ~	(	Current, A Cros	s Section
500		32	4 mm <sup>2</sup>			24	4 mm <sup>2</sup>	400		20	4 mm <sup>2</sup>	800		57 10	0 mm <sup>2</sup>
300		30	AWG 26 - 10			30 A	WG 26 - 10								
400		29.5				29.5									
	0.2	6 mm <sup>2</sup>			0.2	6 mm <sup>2</sup>			0.2	4 mm <sup>2</sup>			1.5	16 mm <sup>2</sup>	
		6 mm <sup>2</sup>				6 mm <sup>2</sup>				4 mm <sup>2</sup>				16 mm <sup>2</sup>	
		2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				1.5 mm <sup>2</sup>				mm <sup>2</sup>	
		24 - 10 0 mm				24 - 10 10 mm				24 - 10 10 mm				16 - 6 12 mm	
		0.8 Nm				0.8 Nm				0.8 Nm				1.8 Nm	
	IKT 3 (0	0.6 x 3.5)			0.6	x 3.5			0.6	х 3.5			0.8	x 4.0	
	6	6/3			(	6/3			4	4/3			1	8/3	
		/A4				/A4				/A4				/B6	
	IP	20/ -			IP	20/ -			IP	20/ -			IP	20/ -	
	10	00 V			10	00 V									
	1.	0 A			1	.0 A									
<b>T</b>		4007		- · ·		4007	01	<b>.</b>	6			<b>T</b> . • •	61	P	
Terminal ERD4DBEIGE	Qty. 20	End Plat EP4BEIGE	e Qty. 25	Terminal ERD4LDXXBEIGE	Qty. 20	End Plate	Qty. 25	Terminal ERD4FBEIGE	Qty. 85	End Plate EPERD4FBEIG	-	Terminal ERD10BEIGE	<b>Qty.</b> 20	End Plate EPD10BEIGE	Qty. 25
ERD4DGREY	20	EP4GREY	25	ERD4LDXXGREY	20	EP4GREY	25	ERD4FGREY	85	EPERD4FGRE		ERD10GREY	20	EPD10GREY	25
ERD4DRBEIGE	20	EP4BEIGE	25												
ERD4DRGREY	20	EP4GREY	25												
Partition		Partition	n Qty.	Partition		Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
		SP1	100			SP1	100								
Part Number	Qty.	Part Numb	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
CC4/2 CC4/3	25 20			CC4/2 CC4/3	25 20			CCS4/2 CCS4/3	25 20			CC10/2 CC10/3	25 20		
CC4/4	15			CC4/4	15			CCS4/4	15			CC10/4	15		
CC4/10	5			CC4/10	5			CCS4/10	5			CC10/10	5		
CC4/20 CC4/50	5			CC4/20 CC4/50	5 5										
Part Number	Qty.	Part Numb	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
Part Number ES1xx	Qty. 100	Part Numb	ber Qty.	Part Number ES1xx	Qty. 100	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
ES4xx	100			ES4xx	100			ES1xx ES4xx	100			ES1xx ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Numb		Part Number	Qty.	Part Number		Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
TF2 TF2.3	100	TSK3	100	TF2 TF2.3	100 100	TSK3	100					TF2.3 TF4	100	TSK7	100
TSK1	100			TSK1	100							TSK4	100		
With Symbol	Qty.	Without Syr	mbol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Symbol	l Qty.
Part Number	Qty.	Part Num		Part Number	Qty.	Part Numbe		Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
GM GM1 1	50	GM3	50	GM CM1 1	50	GM3	50								
GM1-1 GM1-2	25 25			GM1-1 GM1-2	25 25										
GM2-2	25			GM2-2	25										
Part Number	Qty.	Part Numb	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440		dey.	DG10/5	440		Stal.	DG10/5	440	MT5	500	DG10/8	260	MT5	500
DG10/6	360			DG10/6	360			DG10/6	360			DG10/6	360		
								DG6/5	400			DG10/10	200		

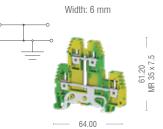
61



### Earth Terminals Double Deck



61.20 MR 35 x 7.5



**ERPED4** 

2.5 mm² Double Deck Terminal Block Protective Earth For 35 mm DIN Rail

64.00

4 mm² Double Deck Terminal Block Protective Earth For 35 mm DIN Rail

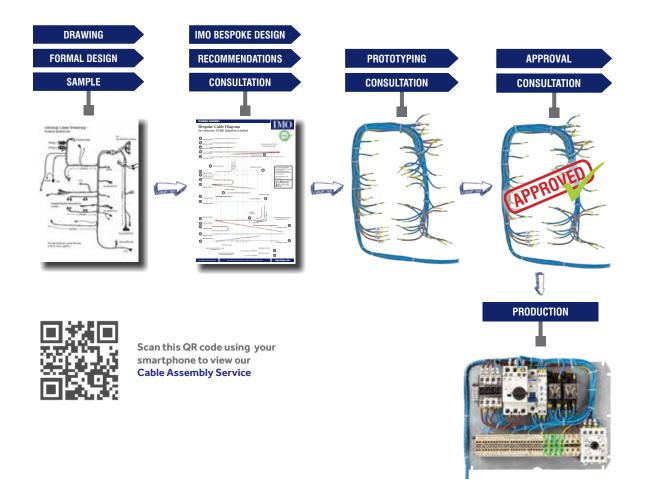
€€			rotective Earth 35 mm DIN Rail				otective Earth 35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-2)				2.5 mm <sup>2</sup>				4 mm <sup>2</sup>
cRUus								
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data		0	.2 - 4 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
Conductor cross section solid (minmax.)								
Conductor cross section stranded (minmax.)		U	.2 - 4 mm <sup>2</sup>			U	.2 - 6 mm <sup>2</sup>	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			5 - 1.5 mm²				5 - 2.5 mm²	
AWG Conductor		A	WG 24 - 12			A	NG 24 - 10	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Torque (minmax.)			.4 - 0.6 Nm				5 - 0.8 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Fechnical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A3				1/A4	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ PE				IP 20/ PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPED2.5	100	EPD2.5-4	25	ERPED4	100	EPD2.5-4	25
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
the second second second	ES7xx	50			ES7xx	50		
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbol	I Qty.
Available in White and Yellow	contraction of the second	j,				j,	interest of history	July.
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
👗 🛹 🙀								
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
T	MT10/5	400			MT10/6	500		
	DG10/5	440			DG10/6	360		
	DG10/5T	440						

# HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- · Built to your specific requirements
- · Supplied to you under a single part number
- Top quality, competitively priced solutions
- Can accomodate certified wiring or components (eg. UL, TUV etc.)

However simple or complex the cable solution you require, built entirely to your exact specification, prepared the way you want it, IMO is your supplier of choice!

We offer customers prepared cables, cable assemblies and able looms, with or without crimps, terminations & housings, with no volume too high. We extrude and produce many common types of certified or non-certifed equipment cable, in a selection of materials including PVC, Teflon<sup>™</sup> and silicone.





### **Main Terminals** Multi Level

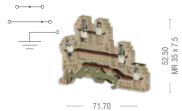
ERT3 Width: 6 mm

0----0

0-



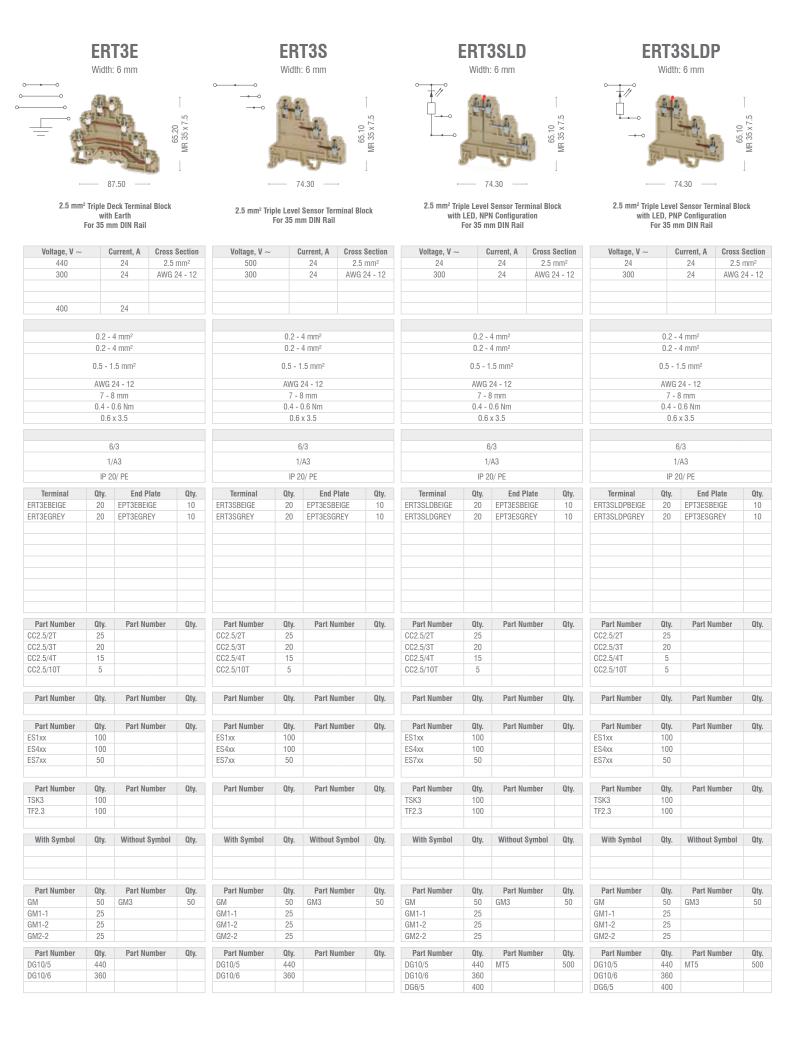
Width: 6 mm



87.20

65.10 MR 35 x 7.5

C 🗧 c 🗫 us 🎬 🀼	2.		iple Deck Terminal Bl 35 mm DIN Rail	ock	2.5		ble Deck Terminal Blo with Earth 85 mm DIN Rail	ock
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V $\sim$		Current, A	Cross Section
CE (EN 60947-7-1)	440		24	2.5 mm <sup>2</sup>	440		24	2.5 mm <sup>2</sup>
cRUus	300		24	AWG 24 - 12	300		24	AWG 24 - 12
VDE (IEC 60947-7-1)								
CSA								
IECEX	400		24		400		24	
Connection Data								
Conductor cross section solid (minmax.)		0	.2 - 4 mm <sup>2</sup>			0	.2 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			.2 - 4 mm <sup>2</sup>				.2 - 4 mm <sup>2</sup>	
2 Conductors with same cross section,			- <u>-</u>			0	.2 - 7 11111	
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.	5 - 1.5 mm²			0.	5 - 1.5 mm²	
AWG Conductor		٨	WG 24 - 12			Δ	WG 24 - 12	
nsulation Stripping Length			7 - 8 mm				7 - 8 mm	
Forque (minmax.)			.4 - 0.6 Nm				.4 - 0.6 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
			0.0 X 0.0				0.0 X 0.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
nsulation material group /			1/A3				1/A3	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ PE	
					_			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERT3BEIGE	20	EPT3BEIGE	10	ERT2EBEIGE	20	EPT2EBEIGE	10
Grey	ERT3GREY	20	EPT3GREY	10	ERT2EGREY	20	EPT2EGREY	10
Cross Connection - Comb Connection	Part Number CC2.5/2T	<b>Qty.</b> 25	Part Number	Qty.	Part Number CC2.5/2T	Qty. 25	Part Number	Qty.
Siles Manager	CC2.5/3T	20			CC2.5/3T	20		
	CC2.5/4T	15			CC2.5/4T	15		
80 8800	CC2.5/10T	5			CC2.5/10T	5		
61 . 681								
				01				
solation Cover	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ind Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
x: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
the second second	ES7xx	50			ES7xx	50		
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	TSK3	100			TSK3	100		,
	TF2.3	100			TF2.3	100		
	1							
Verning Lobel	With Cumhel	04	Without Symbo	0.0	With Symbol	01	Without Symbo	04-
Varning Label	With Symbol	Qty.	without Syifibo	I Qty.	with Symbol	Qty.	without symbo	I Qty.
vailable in White and Yellow								
roup Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM	50	GM3	50	GM	50	GM3	50
T 22 2	GM1-1	25			GM1-1	25		
「「」 () 「 ) 「 ) () () () () () () () () () () () () (	GM1-2	25			GM1-2	25		
- Anocol	GM2-2	25			GM2-2	25		
Inprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/5	440			DG10/5	440		
					DG10/6	360		
	DG10/6	360			Duil0/0	300		





### **Disconnect Terminals**



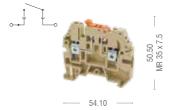
45.00 MR 35 x 7.5

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4 mm<sup>2</sup> Knife Disconnect Terminal Block

### 6 mm<sup>2</sup> Disconnect Terminal Block with Busbar For 35 mm G and DIN Rail

64.20

			mm G and DIN Rail				5 mm DIN Rail	
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1)	500		6.3	6 mm <sup>2</sup>	500		16	4 mm <sup>2</sup>
RUus	300		6.3	AWG 26 - 8	600		16	AWG 26 - 1
/DE (IEC 60947-7-1)	500		0.0	AWG 20 - 0	000		10	AWU 20 - 1
SA								
ECEX								
connection Data			0 40 0					
conductor cross section solid (minmax.)			.2 - 10 mm <sup>2</sup>				1.2 - 6 mm <sup>2</sup>	
onductor cross section stranded (minmax.)		0.	.2 - 10 mm <sup>2</sup>			U	0.2 - 6 mm <sup>2</sup>	
Conductors with same cross section, tranded, TWIN ferrules with plastic sleeve, (minmax.)		0	).5 - 4 mm <sup>2</sup>			0.	5 - 2.5 mm²	
WG Conductor		A	AWG 24 - 8			A	WG 24 - 10	
nsulation Stripping Length		1	0 - 12 mm				9 - 10 mm	
Forque (minmax.)		0	.8 - 1.2 Nm			0	.5 - 0.8 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Fechnical Data								
Rated Impulse Voltage			6/3				6/3	
nsulation material group /								
Gauge pin code according to IEC 60947-1			1/B5				1/A4	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERTD2BEIGE	25	EPF2BEIGE	25	ERTD4BEIGE	50	EPF3BEIGE	10
Grey	ERTD2GREY	25	EPF2GREY	25	ERTD4GREY	50	EPF3GREY	10
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number CCS4/2	<b>Qty.</b> 25	Part Number	Qty.
					CCS4/3	20		
1. 200.					CCS4/4	15		
88 1888								
nd Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
x: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
二 風 岡 岡	ES7xx	50			ES7xx	50		
	ES3xx	100						
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Varning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM	50	GM3	50	GM	50	GM3	50
T 🔊 🚬	GM1-1	25			GM1-1	25		
1771 (二)	GM1-2	25			GM1-2	25		
ALL	GM2-2	25			GM2-2	25		
Inprinted Markers	Part Number	Otv	Part Number	Ohr	Part Number	Otv	Part Number	04-
חוווונים וועותכוס	DG10/8	Qty. 260	i art Number	Qty.	DG10/6	Qty. 360	i ait Nulliber	Qty.
	DGTU/0	200			DG10/0	300		





### **Disconnect Terminals**

**Electrical Ratings** 

Conductor cross section solid (min.-max.) Conductor cross section stranded (min.-max.) 2 Conductors with same cross section,

Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type

stranded, TWIN ferrules with plastic sleeve, (min.-max.)

CE (EN 60947-7-1)

AWG Conductor Insulation Stripping Length Torque (min.-max.) Screwdriver Technical Data Rated Impulse Voltage Insulation material group /

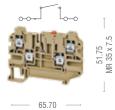
Diode Technical Data Diode Voltage Diode Current Diode Ordering Data

Beige Grey

cRUus VDE (IEC 60947-7-1)

CSA IECEX **Connection Data** 







Qty.

Qty.

Qty.

4 mm² Knife Disconnect Terminal Block

4 mm	1	sconnect Terminal Bl 2 In, 2 Out 5 mm DIN Rail	OCK	Socket for ERTD4DD and ERTD4A							
Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section				
500		20	4 mm <sup>2</sup>	400		16	2.5 mm <sup>2</sup>				
		.2 - 6 mm <sup>2</sup>				– 4 mm²					
	0	.2 - 6 mm <sup>2</sup>			0.2	– 4 mm <sup>2</sup>					
	0.	5 - 2.5 mm²			0.5	- 1.5 mm²					
		WG 24 - 10				G 24 - 12					
		9 - 10 mm .5 - 0.8 Nm				- 7 mm - 0.6 Nm					
	U	0.6 x 3.5				- 0.0 Nill .6 x 3.5					
		6/3				6/3					
		1/A4				1/A3					
		IP 20/ -			IP	20/ PE					
Terminal ERTD4DDBEIGE ERTD4DDGREY	<b>Qty.</b> 50 50	EP4TDDBEIGE EP4TDDGREY	<b>Qty.</b> 25 25	Terminal ERTD4SKTBEIGE ERTD4SKTGREY	<b>Qty.</b> 50 50	End Plate	Qty.				
Part Number	044	Part Number		Part Number	04-	Part Number					
CCS4/2	Qty. 25	Part Nulliper	Qty.	Part Number	Qty.	Part Nulliper	Qty.				
CCS4/3	20										
CCS4/4	15										
CCS4/10	5										
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.				
ES1xx	100										
ES4xx	100										
ES7xx	50										
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.				

Doigo		EITID IDDDEIGE	00	EI IIDDDEIGE	20	EITIDIOITIDEIGE	00	
Grey		ERTD4DDGREY	50	EP4TDDGREY	25	ERTD4SKTGREY	50	
Cross Connection - Comb Connection		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number
		CCS4/2	25					
	1	CCS4/3	20					
	22 220	CCS4/4	15					
	08 0088	CCS4/10	5					
End Bracket		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number
xx: Beige or Grey		ES1xx	100		j-			
A Doigo of alloy	THE ALL ALLE	ES4xx	100					
6	- July The	ES7xx	50					
Test Plug and Sockets		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number
Warning Label		With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol
Available in White and Yellow	1 the							
Group Marking		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number
	<b>X</b> / A							
Unprinted Markers		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number
	T	DG10/5	440			MT10/6	500	
		DG10/6	360			DG10/6	360	

Width: 6 mm

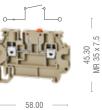


Socket for ERTD4DD and ERTD4A with Diode

ERTD4A

Width: 6 mm

4 mm² Knife Disconnect Terminal Block For 35 mm DIN Rail



ERTD6B

Width: 10 mm

6 mm² Disconnect Terminal Block with Busbar For 35 mm DIN Rail



Width: 6.2 mm

4 mm<sup>2</sup> Disconnect Terminal Block with Socket and Busbar For 35 mm DIN Rail

Voltage, V ~	C	urrent, A	Cross Sec	ction	Voltage, V ~	C	Gurrent, A C	ross Section	Voltage, V ~	C	urrent, A Ci	oss Section	Voltage, V ~	0	urrent, A Cr	oss Section
400		0.5	2.5 mn		500		20	4 mm <sup>2</sup>	750		6.3	6 mm <sup>2</sup>	500		16	4 mm <sup>2</sup>
					300		16 A	WG 26 - 10	600		6.3 A	WG 22 - 8				
	0.2 –	4 mm <sup>2</sup>				0.2 -	6 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
	0.2 -	4 mm <sup>2</sup>				0.2 -	6 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
		.5 mm <sup>2</sup>					2.5 mm <sup>2</sup>				4 mm <sup>2</sup>				2.5 mm <sup>2</sup>	
		24 - 12 7 mm					24 - 10 0 mm				22 - 8 0 mm				24 - 10 0 mm	
		0.6 Nm					0.8 Nm				0.8 Nm				0.8 Nm	
	0.6	x 3.5				0.6	x 3.5			0.6	x 3.5			0.6	x 3.5	
	6	i/3				6	6/3			6	5/3			6	5/3	
	1/	/A3				1/	/A4			1/	/B5			1,	/A4	
	IP 2	0/ PE				IP 2	20/ -			IP 2	20/ -			IP	20/ -	
	13(	00 V														
	0.	5 A 4007														
Terminal	Qty.	End Pl	ate	Qty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERTD4SKTDBEIGE	50				ERTD4ABEIGE	50	EPF4ABEIGE	25	ERTD6BBEIGE	20			ERTD3BEIGE	20	EPF3BEIGE	10
ERTD4SKTDGREY	50				ERTD4AGREY	50	EPF4AGREY	25	ERTD6BGREY	20			ERTD3GREY	20	EPF3GREY	10
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
					CCS4/2	25							CCS4/2	25		
					CCS4/3 CCS4/4	20 15							CCS4/3 CCS4/4	20 5		
					CCS4/10	5								0		
B. (N. alta)	01	D. (N		01	De dal selección	01	De data esta	01	De d Marchae	01	De d North	01	De data setes	01	De d N. este	01
Part Number	Qty.	Part Nu	nber	Qty.	Part Number ES1xx	Qty. 100	Part Numb	er Qty.	Part Number ES1xx	Qty. 100	Part Numbe	er Qty.	Part Number ES1xx	Qty. 100	Part Numbe	er Qty.
					ES4xx	100			ES4xx	100			ES4xx	100		
					ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
With Symbol	Qty.	Without S	wmhol	Qty.	With Symbol	Qty.	Without Sym	ıbol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty.
				1.		-J.				y.						
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
													GM	50	GM3	50
													GM1-1 GM1-2	25 25		
													GM2-2	25		
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.
MT10/6	500				DG10/5	440			DG10/10	200			DG10/6	360		
DG10/6	360				DG10/6	360										

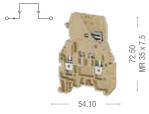
### ERTD3 Width: 6.2 mm

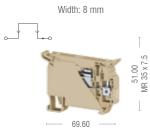
# **FR**

### **Disconnect Terminals**

ERTD3M Width: 6.2 mm







ERTD3B

€€		with Soc	Disconnect Terminal   ket, Lever and Busba 35 mm DIN Rail		4	wi	nnect Terminal Bloc) ith Busbar i mm DIN Rail	(
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	500		16	4 mm <sup>2</sup>	500		10	4 mm <sup>2</sup>
cRUus								
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)			.2 - 6 mm <sup>2</sup>				2 - 6 mm²	
Conductor cross section stranded (minmax.)		0	.2 - 6 mm <sup>2</sup>			0.2	2 - 6 mm <sup>2</sup>	
2 Conductors with same cross section,		0.	5 - 2.5 mm²			0.5	- 2.5 mm <sup>2</sup>	
stranded, TWIN ferrules with plastic sleeve, (minmax.)			WO 04 10			010	10.04 10	
AWG Conductor Insulation Stripping Length			WG 24 - 10 9 - 10 mm				/G 24 - 10 - 9 mm	
Torque (minmax.)			.5 - 0.8 Nm				5 - 0.8 Nm	
Screwdriver			0.6 x 3.5				).6 x 3.5	
Technical Data Rated Impulse Voltage			6/3				6/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/A4				1/A4	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Diode Technical Data								
Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERTD3MBEIGE	20	EPF3BEIGE	10	<b>ERTD3BBEIGE</b>	50		
Grey	ERTD3MGREY	20	EPF3GREY	10	ERTD3BGREY	50		
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCS4/2	25	Fait Nulliper	Qiy.	CCS6/2	25	Fait Number	uty.
	CCS4/3	20			CCS6/3	20		
2	CCS4/4	15			CCS6/4	15		
90 8011					CCS6/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100	T dit Number	uty.	ES1xx	100	i urt number	uty.
	ES4xx	100			ES4xx	100		
the state	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	T ut t tu isot	acy.	T ult Humbol	uty.				
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbol	Qty.
	mar oynisol	uty.	Without Oyilibo		titil Oynibol	orty.	This of Cymbol	uty.
Available in White and Yellow								
and the second								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
aroup manufig	GM	50	GM3	50	i al i i unibel	orty.	i als ituitipGl	uty.
🍗 🔛 🐆	GM1-1	25						
17 ST 18	GM1-2	25						
100 A 100	GM2-2	25						
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/6	360						

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IMO offers a comprehensive range of high-quality Contactors, suited to a range of applications. Regular switching requirements are more than adequately handled by our proven "Standard" 3 or 4 pole devices, while dedicated designs are available for switching DC loads (PV applications, Capacitor / Battery banks) and low current loads (LED lighting, Vehicles etc.).

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- Cutting-edge designs including miniaturised
- Full range of accessories and options including PCB mounting





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### **Test Disconnect Terminals**



Width: 8 mm ·----





Width: 8 mm



6 mm² Test and Disconnect Terminal Block

Voltage, V ~ 400 300 	0. 0 <i>A</i> 1	Current, A           41           50           50           2 - 10 mm²           2 - 10 mm²           5 - 4 mm²           WG 24 - 8           0 - 12 mm           8 - 1.2 Nm           0.8 x 4.0           6/3           1/B5           IP 20/ -           End Plate           EPWTBEIGE           EPWTGREY	Cross Section 6 mm <sup>2</sup> AWG 20 - 8	Voltage, V ~ 400 300	0. 0 <i>F</i> 1 0	Current, A         41           41         50           50         1           50         1           2.2 - 10 mm²         1           2.3 - 10 mm²         1           0.5 - 4 mm²         1           AWG 24 - 8         10 - 12 mm           0.8 - 12 mm         0.8 x 4.0           6/3         1/B5           IP 20/ -         End Plate           EPWTBEIGE         EPWTGREY	Cross Section 6 mm <sup>2</sup> AWG 20 - 8
300	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	50 2 - 10 mm <sup>2</sup> 2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	AWG 20 - 8	300	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	50 .2 - 10 mm <sup>2</sup> .2	AWG 20 - 8
Terminal ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	<u>Qty.</u> 25	Terminal ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> .2 - 10 mm <sup>2</sup> .2 - 10 mm <sup>2</sup> .2 - 10 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	0ty. 25
ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0. 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0 <i>A</i> 1 0 <b>Cty.</b> 60	5 - 4 mm <sup>2</sup> WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	А 1 0 0 0 0 0 0	WG 24 - 8 0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	4 1 0 0 0 0	AWG 24 - 8 10 - 12 mm 18 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	1 0 <b>Qty.</b> 60	0 - 12 mm 8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	1 0 0 0 0 0 0 0	10 - 12 mm .8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	0 Qty. 60	8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	0 Qty. 60	8 - 1.2 Nm 0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	<b>Qty.</b> 60	0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	<b>Qty.</b> 60	0.8 x 4.0 6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	<b>Qty.</b> 60	6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	<b>Qty.</b> 60	6/3 1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	60	1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	60	1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	60	1/B5 IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	60	1/B5 IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	60	IP 20/ - End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	60	IP 20/ - End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	60	End Plate EPWTBEIGE	25	ERWT1-1NBEIGE	60	End Plate EPWTBEIGE	25
ERWT1-0NBEIGE	60	EPWTBEIGE	25	ERWT1-1NBEIGE	60	EPWTBEIGE	25
ERWT1-0NBEIGE	60	EPWTBEIGE	25	ERWT1-1NBEIGE	60	EPWTBEIGE	25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
			-				Qty.
							25
							15
							5
	5	550,10	0	CC6/10W	5	550/10	
		David Number	01			Davit Number	04.
		Part Number	uty.		-	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
							_
LUUAA	100			LUUAA	100		
D. L.C.	0.	B. (	<b>C</b> 1	D. LU:	0.	B	
		Part Number	Qty.			Part Number	Qty.
	100			10110	100		
With Sumbol	Ohu	Without Surphal	Ohr	With Symbol	Ohr	Without Sumbol	Qty.
with Symbol	uty.	without symbol	uty.	with Syllibol	uty.	without symbol	uty.
Part Number	Qtv.	Part Number	Qtv.	Part Number	Qtv.	Part Number	Qty.
GM	50			GM	50		
GM1-1	25			GM1-1	25		
GM1-2	25			GM1-2	25		
GM2-2	25			GM2-2	25		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
DG10/8	260			DG10/8	260		
	ES1xx ES4xx ES3xx Part Number TF4 TSK10 With Symbol Part Number GM GM1-1 GM1-2 GM2-2 Part Number	CC6/2W         10           CC6/2W         10           CC6/3W         10           CC6/3W         10           CC6/4W         10           CC6/4W         10           CC6/10W         5           Part Number         Qty.           ERWTOOL         1           Part Number         Qty.           ES1xx         100           ES4xx         100           SX         100           With Symbol         Qty.           FF4         100           TSK10         100           With Symbol         Qty.           GM         50           GM1-1         25           GM1-2         25           GM2-2         25           Part Number         Qty.	CC6/2W         10         BB6/2           CC6/3W         10         BB6/3           CC6/3W         10         BB6/3           CC6/4W         10         BB6/10           CC6/10W         5         5           Part Number         Qty.         Part Number           ERWTOOL         1         1           Part Number         Qty.         Part Number           ES1xx         100         1           ES4xx         100         1           Part Number         Qty.         Part Number           TF4         100         1           TSK10         100         1           With Symbol         Qty.         Without Symbol           GM         50         6           GM1-1         25         6           GM2-2         25         6           Part Number         Qty.         Part Number	CC6/2W         10         BB6/2         25           CC6/3W         10         BB6/3         20           CC6/4W         10         BB6/10         5           CC6/4W         10         BB6/10         5           CC6/10W         5         -         -           Part Number         Qty.         Part Number         Qty.           ERWTOOL         1         -         -           Part Number         Qty.         Part Number         Qty.           ES1xx         100         -         -           ES4xx         100         -         -           ES3xx         100         -         -           Vith Symbol         Qty.         Part Number         Qty.           TF4         100         -         -           TSK10         100         -         -           With Symbol         Qty.         Without Symbol         Qty.           GM         50         -         -           GM1-1         25         -         -           GM1-2         25         -         -           GM2-2         25         -         -           GM2-2	CC6/2W         10         BB6/2         25         CC6/2W         CC6/2W           CC6/3W         10         BB6/3         20         CC6/3W         CC6/4W         CC6/1W         CC6/1W         CC6/1W         CC6/1W         CC6/1W         CC6/10W         F         CC6/10W         F         CC6/10W         F         CC6/10W         CC6/10W         F         CC6/1W         <	CC6/2W         10         BB6/2         25         CC6/2W         10           CC6/3W         10         BB6/3         20         CC6/3W         10           CC6/4W         10         BB6/10         5         CC6/4W         10           CC6/4W         10         BB6/10         5         CC6/4W         10           CC6/10W         5         CC6/10W         5         CC6/10W         5           Part Number         Qty.         Part Number         Qty.         ERWTOOL         1           Part Number         Qty.         Part Number         Qty.         ERWTOOL         1           ES4xx         100         ES4xx         100         ES4xx         100           ES3xx         100         ES4xx         100         ES4xx         100           ES4xx         100         ES4xx         100         ES4xx         100           TF4         100         TSK10         100         ES4xx         100           With Symbol         Qty.         Without Symbol         Qty.         TF4         100           TSK10         100         Image: Constant Symbol         Qty.         Image: Constant Symbol         Constant Symbol	CC6/2W         10         BB6/2         25           CC6/3W         10         BB6/3         20           CC6/3W         10         BB6/3         20           CC6/4W         10         BB6/10         5           CC6/4W         10         BB6/10         5           CC6/10W         5         CC6/4W         10         BB6/10           CC6/10W         5         CC6/10W         5         CC6/10W         5           Part Number         Qty.         Part Number         Qty.         Part Number         Qty.         Part Number           ENWTOOL         1          Part Number         Qty.         Part Number         Qty.         Part Number           ES4xx         100          ES4xx         100         ES4xx         100           ES3xx         100           Part Number         Qty.         Part Number           TF4         100           Sixx         100         Sixx         100           Six10         100             Part Number         Qty.         Part Number           Mith Symbol         Qty.         P



Width: 8 mm



6 mm<sup>2</sup> Test and Disconnect Terminal Block

with Single Test Socket For 35 mm G and DIN Rail ERWT1-2TN

Width: 8 mm

6 mm<sup>2</sup> Test and Disconnect Terminal Block

with Double Test Socket For 35 mm G and DIN Rail



ERWT1S-ON

Width: 8 mm



6 mm² Test and Disconnect Terminal Block with Slide with No Socket For 35 mm and DIN Rail ERWT1S-1N

Width: 8 mm



6 mm² Test and Disconnect Terminal Block with Slide with Single Socket For 35 mm G and DIN Rail

400 300		41	6 mm <sup>2</sup>	400											
300				400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>
		50 A	WG 20 - 8	300		50 /	AWG 20 - 8	300		50	AWG 20 - 8	300		50 A	WG 20 - 8
	0.2 - 1					10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
	0.2 - 1	0 mm² 4 mm²				10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
		24 - 8				4 mm- i 24 - 8				6 24 - 8				a 24 - 8	
		2 mm			10 -	12 mm 1.2 Nm			10 -	12 mm 1.2 Nm			10 -	12 mm 1.2 Nm	
	0.8 0.8					x 4.0				x 4.0				x 4.0	
	6	/3			f	6/3			(	6/3				6/3	
		B5				/B5				/B5				/B5	
	IP 2	20/ -			IP	20/ -			IP	20/ -			IP	20/ -	
	<b>Qty.</b> 60	End Plate	Qty.		<b>Qty.</b> 60	End Plate	Qty.	Terminal ERWT1S-0NBEIGE	<b>Qty.</b> 60	End Plat		Terminal ERWT1S-1NBEIGE	<b>Qty.</b> 60	End Plate	Qty.
ERWT1-1TNBEIGE ERWT1-1TNGREY	60	EPWTBEIGE	25 25	ERWT1-2TNBEIGE ERWT1-2TNGREY	60	EPWTBEIGE	25 25	ERWT1S-ONGREY	60	EPWTBEIGE	25 25	ERWT1S-INGREY	60	EPWTBEIGE	25 25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
	Qty.	Part Numbe		Part Number	Qty.	Part Numbe		Part Number	Qty.	Part Num		Part Number	Qty.	Part Numbe	-
CC6/2W CC6/3W	10 10	BB6/2 BB6/3	25 20	CC6/2W CC6/3W	10 10	BB6/2 BB6/3	25 20	CC6/2W CC6/3W	10 10	BB6/2 BB6/3	25	CC6/2W CC6/3W	10 10	BB6/2 BB6/3	25 20
CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15
CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5
CC6/10W	5			CC6/10W	5			CC6/10W	5			CC6/10W	5		
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Num	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
ERWTOOL	1	i art nambo	i uty.	ERWTOOL	1	T ut t tunio	n uty.	ERWTOOL	1	T ut t tu	di diy.	ERWTOOL	1	T dit Humbo	i diy.
Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	r Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Num	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	r Qty.
	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES3xx	100			ES3xx	100			ES7xx	50			ES7xx	50		
								ES6A	50			ES6A	50		
Part Number	<b>Qty.</b> 100	Part Numbe	r Qty.	Part Number TF4	<b>Qty.</b> 100	Part Numbe	er Qty.	Part Number TF4	<b>Qty.</b> 100	Part Num	er Qty.	Part Number	<b>Qty.</b> 100	Part Numbe	r Qty.
TSK10	100			TSK10	100			TSK10	100			TSK10	100		
With Symbol	Qty.	Without Symb	ol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Syr	nbol Qty.	With Symbol	Qty.	Without Symb	ol Qty.
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numl	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
GM	50			GM	50			GM	50	GM3	50	GM	50	GM3	50
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Num	er Qty.	Part Number	Qty.	Part Numbe	r Qty.
DG10/8	260			DG10/8	260			DG10/8	260			DG10/8	260		



# **Test Disconnect Terminals**



Width: 8 mm



ERWT2-ON Width: 10 mm



74.60 -----

6 mm² Test and Disconnect Terminal Block with Slide with Single Test Socket For 35 mm G and DIN Rail

#### 10 mm² Test and Disconnect Terminal Block with No Socket For 35 mm G and DIN Rail

C 🗧 c 🅦 us 🧭		For 35	mm G and DIN Rail			F0r 35 n	nm G and DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sec
E (EN 60947-7-1)	400		41	6 mm <sup>2</sup>	400		57	10 mm
RUus	300		50	AWG 20 - 8				
DE (IEC 60947-7-1)								
SA								
ECEX								
onnection Data								
onductor cross section solid (minmax.)		0	2 - 10 mm <sup>2</sup>			0	5 – 16 mm²	
onductor cross section stranded (minmax.)			2 - 10 mm <sup>2</sup>				5 – 16 mm <sup>2</sup>	
Conductors with same cross section,		0.				0.	0 1011111	
randed, TWIN ferrules with plastic sleeve, (minmax.)		0	.5 - 4 mm <sup>2</sup>			0	.5 - 6 mm <sup>2</sup>	
WG Conductor		/	WG 24 - 8			/	WG 20 - 6	
Isulation Stripping Length			0 - 12 mm				0 - 12 mm	
prque (minmax.)			.8 - 1.2 Nm				.2 - 1.8 Nm	
crewdriver			0.8 x 4.0				0.8 x 4.0	
GIGWUNVGI			0.0 X 4.0				0.0 X 4.0	
echnical Data								
ated Impulse Voltage			6/3				4/3	
sulation material group /			1/B5				1/B6	
auge pin code according to IEC 60947-1			IP 20/ -				IP 20/ -	
Totection class / Protection conductor type			IF 20/ -				IF 20/ -	
Irdering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	0
Beige	ERWT1S-1TNBEIGE	60	EPWTBEIGE	25	ERWT2-0NBEIGE	50	EPWT2BEIGE	2
Grey	ERWT1S-1TNGREY	60	EPWTGREY	25	ERWT2-0NGREY	50	EPWT2GREY	2
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Q
cx: available in all colours	Faluitui	uty.	Faltition	uty.	Faltition	uty.	Faittioli	ų
cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
	CC6/2W	10	BB6/2	25	CC10/2W	10	BB10/2	1
💷 📕 💧 🕴 🕅	CC6/3W	10	BB6/3	20	CC10/3W	10	BB10/3	1
	CC6/4W	10	BB6/4	15	CC10/4W	10	BB10/4	1
	CC6/6W	10	BB6/10	5	CC10/6W	10	BB10/10	
	CC6/10W	5			CC10/10W	5		
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
1055 Connection - Extraction 1001	ERWTOOL	1 1	Fall Nullinei	uty.	Fait Nulliper	uty.	Fait Number	ų
	ERWIOOL	1						
nd Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
x: Beige or Grey	ES1xx	100			ES1xx	100	ES6xx	Ę
ATTA ATTA ATTA	ES4xx	100			ES4xx	100		
· 月間 (山) 五字	ES7xx	50			ES7xx	50		
· · · · · · · · · · · · · · · · · · ·	ES6A	50			ES6A	50		
and Diver and One-laste	Deut Number	04.	Deut Number	01	Deut Number	04.	Deut Number	0
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
	TF4	100			TF4	100		
	TSK10	100			TSK6	100		
					ITK35	100		
Varning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	0
vailable in White and Yellow								
vailable in White and Yellow	0							
er pr								
	D	0.		-	D. J.C.	0.		
roup Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
	GM	50	GM3	50	GM	50	GM3	ł
T 22 2	GM1-1	25			GM1-1	25		
町1 (201) 同時	GM1-2	25			GM1-2	25		
1.1 F. (BAN)	• GM2-2	25			GM2-2	25		
	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	0
Inprinted Markers						-·- J.		
Inprinted Markers					DG10/10	200		
nprinted Markers	DG10/8	260			DG10/10	200		

## ERWT2-1N Width: 10 mm



74.60 10 mm<sup>2</sup> Test and Disconnect Terminal Block

with Single Socket For 35 mm G and DIN Rail

## ERWT2-2N Width: 10 mm

-----0-



10 mm<sup>2</sup> Test and Disconnect Terminal Block with Double Socket For 35 mm G and DIN Rail

ERWT2-1TN Width: 10 mm

0-



10 mm<sup>2</sup> Test and Disconnect Terminal Block

with Single Test Socket For 35 mm G and DIN Rail

ERWT2-2TN

Width: 10 mm



74.60

10 mm<sup>2</sup> Test and Disconnect Terminal Block with Double Test Socket For 35 mm G and DIN Rail

Voltage, V $\sim$	C		Section	Voltage, V $\sim$	(		cross Section	Voltage, V $\sim$	(		ss Section	Voltage, V ~	(		Section
400		57 10	mm <sup>2</sup>	400		57	10 mm <sup>2</sup>	400		57	10 mm <sup>2</sup>	400		57 10	) mm <sup>2</sup>
	0.5	16 mm <sup>2</sup>			0.5	16 mm <sup>2</sup>			0.5	16 mm <sup>2</sup>			0.5	16 mm <sup>2</sup>	
		16 mm <sup>2</sup>				16 mm <sup>2</sup>				16 mm <sup>2</sup>				16 mm <sup>2</sup>	
	05-	6 mm <sup>2</sup>			05-	6 mm <sup>2</sup>			05-	6 mm <sup>2</sup>			05-	• 6 mm <sup>2</sup>	
		20 - 6 12 mm				20 - 6 12 mm				i 20 - 6 12 mm				3 20 - 6 12 mm	
		1.8 Nm				1.8 Nm				1.8 Nm				1.8 Nm	
	0.8	x 4.0			0.8	8 x 4.0			0.8	x 4.0			0.8	3 x 4.0	
		10				4.0				4.0				4.10	
		/3				4/3				4/3				4/3	
		B6				/B6				/B6				/B6	
<b>T</b>		20/-	0.	<b>.</b>		20/-		<b>T</b>		20/-		<b>T</b>		20/-	
Terminal ERWT2-1NBEIGE	Qty. 50	End Plate EPWT2BEIGE	Qty. 25	Terminal ERWT2-2NBEIGE	<b>Qty.</b> 50	End Plate		Terminal ERWT2-1TNBEIGE	<b>Qty.</b> 50	End Plate EPWT2BEIGE	Qty. 25	Terminal ERWT2-2TNBEIGE	<b>Qty.</b> 50	End Plate EPWT2BEIGE	Qty. 25
ERWT2-1NGREY	50	EPWT2GREY	25	ERWT2-2NGREY	50	EPWT2GREY		ERWT2-1TNGREY	50	EPWT2GREY	25	ERWT2-2TNGREY	50	EPWT2GREY	25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb		Part Number	Qty.	Part Numbe		Part Number	Qty.	Part Number	Qty.
CC10/2W CC10/3W	10 10	BB10/2 BB10/3	25 20	CC10/2W CC10/3W	10 10	BB10/2 BB10/3	25 20	CC10/2W CC10/3W	10 10	BB10/2 BB10/3	25 20	CC10/2W CC10/3W	10 10	BB10/2 BB10/3	25 20
CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15
CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5
CC10/10W	5			CC10/10W	5			CC10/10W	5			CC10/10W	5		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	oer Qty.	Part Number	Qty.	Part Numbe	Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	<b>Qty.</b> 50	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	-	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	<b>Qty.</b> 50	Part Number ES1xx	<b>Qty.</b> 100	Part Number	Qty. 50
ES1xx ES4xx	100	ES6xx	50	ES1XX ES4xx	100	ES6xx	50	ES1xx ES4xx	100	ES6xx	50	ES1xx ES4xx	100	ES6xx	
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
ES6A	50			ES6A	50			ES6A	50			ES6A	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	Qty.	Part Number	Qty.	Part Number	Qty.
TF4	100			TF4	100			TF4	100			TF4	100		
TSK6	100			TSK6	100			TSK6	100			TSK6	100		
ITK35	100			ITK35	100			ITK35	100			ITK35	100		
With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Symb	ol Qty.	With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	Qty.	Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50	GM	50	GM3	50	GM	50	GM3	50	GM	50	GM3	50
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2	25			GM1-2	25			GM1-2	25			GM1-2	25		
0110.0	25			GM2-2	25			GM2-2	25			GM2-2	25		
GM2-2															
GM2-2 Part Number DG10/10	<b>Qty.</b> 200	Part Number	Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Numb	oer Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Numbe	Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Number	Qty.



# **Test Disconnect Terminals**



Width: 10 mm ·····



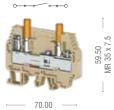




C E c 🔊 us 🤬		For 35	mm G and DIN Rail			For 35 r	nm G and DIN Rail	
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1)	400		57	10 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>
RUus					300		43	AWG 20 - 8
VDE (IEC 60947-7-1)								
CSAECEX								
Connection Data		0	5 40			0	0.10	
Conductor cross section solid (minmax.) Conductor cross section stranded (minmax.)			5 – 16 mm <sup>2</sup> 5 – 16 mm <sup>2</sup>				2 - 10 mm <sup>2</sup> 2 - 10 mm <sup>2</sup>	
2 Conductors with same cross section,								
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0	1.5 - 6 mm <sup>2</sup>			0	.5 - 4 mm²	
AWG Conductor		A	AWG 20 - 6			A	WG 24 - 8	
Insulation Stripping Length			0 - 12 mm				0 - 12 mm	
Torque (minmax.)			.2 - 1.8 Nm				.8 - 1.2 Nm	
Screwdriver			0.8 x 4.0				0.8 x 4.0	
Technical Data								
Rated Impulse Voltage Insulation material group /			6/3				6/3	
Gauge pin code according to IEC 60947-1			1/B6				1/B5	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERWT2C-0NBEIGE	50	EPWT2CBEIGE	25	ERWT3C-0NBEIGE	50	EPWT3BEIGE	25
Grey	ERWT2C-0NGREY	50	EPWT2CGREY	25	ERWT3C-0NGREY	50	EPWT3GREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours	T ut those	uty.	i uruuon	uty.	i uruuon	utry.	T di di di on	otry.
Cross Connection - Comb Connection	Part Number	044	Part Number	01	Part Number	044	Part Number	Otu
	CC10/2CW	Qty. 10	BB10/2	Qty. 25	CC6/2W	Qty. 10	BB6/2	Qty. 25
		10	BB10/3	20	CC6/3W	10	BB6/3	20
	CC10/4CW	10	BB10/4	15	CC6/4W	10	BB6/4	15
💷 📕 🖡 👖 🕅	CC10/6CW	10	BB10/10	5	CC6/6W	10	BB6/10	5
	CC10/10CW	5			CC6/10W	5		
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	ERWTOOL	1			ERWTOOL	1		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100		uty.	ES1xx	100	i art Nullipel	uty.
	ES4xx	100			ES4xx	100		_
(二) [16] [16] [16] [16] [16] [16] [16] [16]	ES7xx	50			ES7xx	50		
- Friend Manual	ES6xx	50			ES6A	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	TF4	100			TF4	100		
					TSK10	100		
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	I Qty.
Available in White and Yellow								
v. 1971								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
· · · · · · ·	GM	50	GM3	50	GM	50	GM3	50
T 12 2	GM1-1	25			GM1-1	25		
IT ST III	GM1-2	25			GM1-2	25		
	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/10	200			DG10/8	260		
11	Darto/10	200						

# ERWT3C-1N

Width: 8 mm



6 mm² Test and Disconnect Terminal Block with Single Socket, Double Cross Connection For 35 mm G and DIN Rail

## ERWT3C-2N Width: 8 mm

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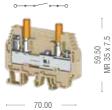
6 mm<sup>2</sup> Test and Disconnect Terminal Block

with Double Socket, Double Cross Connection For 35 mm G and DIN Rail

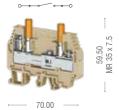


ERWT3C-1TN Width: 8 mm

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6 mm<sup>2</sup> Test and Disconnect Terminal Block with Single Test Socket, Double Cross Connection For 35 mm G and DIN Rail ERWT3C-2TN Width: 8 mm



6 mm² Test and Disconnect Terminal Block with Double Test Socket, Double Cross Connection For 35 mm G and DIN Rail

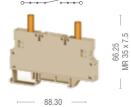
Voltage, V $\sim$	C	urrent, A C	ross Section	Voltage, V ~	C	Current, A C	ross Section	Voltage, V ~	(	Current, A (	ross Section	Voltage, V ~	(	Current, A Cro	ss Section
400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>
300		43	AWG 20 - 8	300		43	AWG 20 - 8	300		43	AWG 20 - 8	300		43 AV	/G 20 - 8
		10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
		10 mm² 4 mm²				10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup> 4 mm <sup>2</sup>	
		24 - 8				24 - 8				G 24 - 8				a 24 - 8	
		12 mm 1.2 Nm				12 mm 1.2 Nm				12 mm 1.2 Nm				12 mm 1.2 Nm	
	0.8	x 4.0			0.8	x 4.0			0.8	8 x 4.0			0.8	x 4.0	
		6/3				6/3				6/3				6/3	
		/B5 20/ -				/B5 20/ -				20/ -				/B5 20/ -	
Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Plate	Qty.
ERWT3C-1NBEIGE ERWT3C-1NGREY	50 50	EPWT3BEIGE EPWT3GREY	-	ERWT3C-2NBEIGE ERWT3C-2NGREY	50 50	EPWT3BEIGE EPWT3GREY	25 25	ERWT3C-1TNBEIGE ERWT3C-1TNGREY	50 50	EPWT3BEIGE EPWT3GREY	25	ERWT3C-2TNBEIGE ERWT3C-2TNGREY	50 50	EPWT3BEIGE EPWT3GREY	25 25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Numb		Part Number	Qty.	Part Numb		Part Number	Qty.	Part Num		Part Number	Qty.	Part Number	Qty.
CC6/2W	10 10	BB6/2	25 20	CC6/2W CC6/3W	10 10	BB6/2 BB6/3	25 20	CC6/2W	10	BB6/2 BB6/3	25	CC6/2W	10 10	BB6/2 BB6/3	25 20
CC6/3W CC6/4W	10	BB6/3 BB6/4	15	CC6/4W	10	BB6/4	15	CC6/3W CC6/4W	10	BB6/4	20	CC6/3W CC6/4W	10	BB6/4	15
CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5	CC6/6W	10	BB6/10	5
CC6/10W	5	550,10	0	CC6/10W	5	220,10	0	CC6/10W	5	000,10		CC6/10W	5	550,10	0
Part Number ERWT00L	Qty. 1	Part Numb	er Qty.	Part Number ERWTOOL	Qty. 1	Part Numb	er Qty.	Part Number ERWTOOL	Qty.	Part Numl	er Qty.	Part Number ERWTOOL	Qty. 1	Part Number	Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	er Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
ES6A	50			ES6A	50			ES6A	50			ES6A	50		
Part Number TF4	<b>Qty.</b> 100	Part Numb	er Qty.	Part Number TF4	Qty. 100	Part Numb	er Qty.	Part Number TF4	Qty. 100	Part Numl	er Qty.	Part Number TF4	<b>Qty.</b> 100	Part Number	Qty.
TSK10	100			TSK10	100			TSK10	100			TSK10	100		
With Symbol	Qty.	Without Sym	ıbol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Syr	nbol Qty.	With Symbol	Qty.	Without Symbo	ol Qty.
Part Number	Qty.	Part Numb		Part Number	Qty.	Part Numb	-	Part Number	Qty.	Part Numl		Part Number	Qty.	Part Number	
GM GM1-1	50 25	GM3	50	GM GM1-1	50 25	GM3	50	GM GM1-1	50 25	GM3	50	GM GM1-1	50 25	GM3	50
GM1-1 GM1-2	25			GM1-1 GM1-2	25			GM1-1 GM1-2	25			GM1-1 GM1-2	25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	er Qty.	Part Number	Qty.	Part Number	Qty.
DG10/8	260			DG10/8	260			DG10/8	260			DG10/8	260		



# **Test Disconnect Terminals**

# ERWT4CC-2TN

Width: 8 mm





- 81.20 ----

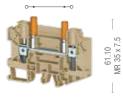
6 mm² Test and Disconnect Terminal Block with Double Test Socket, Spring Loaded For 35 mm G and DIN Rail

6 mm <sup>2</sup> Test and Disconnect Terminal Block
with Double Test Socket, 4 Cross Connections
For 35 mm DIN Rail

C E c 🎝 us 🀼	with Dou	For	35 mm DIN Rail			For 35 r	nm G and DIN Rail	ded
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1)	1000		41	6 mm <sup>2</sup>	1000		41	6 mm <sup>2</sup>
cRUus								
/DE (IEC 60947-7-1)								
CSA								
ECEX								
On a second to a Declar								
Connection Data		0	0 10 mm <sup>2</sup>			0	0 10 mm <sup>2</sup>	
Conductor cross section solid (minmax.)			2 - 10 mm <sup>2</sup>				2 - 10 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.	2 - 10 mm <sup>2</sup>			U.	2 - 10 mm <sup>2</sup>	
2 Conductors with same cross section,		0	.5 - 4 mm²			C	.5 - 4 mm <sup>2</sup>	
stranded, TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor			WG 24 - 8				WG 24 - 8	
nsulation Stripping Length			0 - 12 mm				0 - 12 mm	
Torque (minmax.)			8 - 1.0 Nm				.8 - 1.2 Nm	
Screwdriver			0.8 x 4.0				0.8 x 4.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
nsulation material group /			1/B5				1/B5	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERWT4CC-2TNBEIGE	50			ERWT6-2TNBEIGE	48	EPWT6BEIGE	25
Grey	ERWT4CC-2TNGREY	50			ERWT6-2TNGREY	48	EPWT6GREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty
ex: available in all colours	1 di tition	uty.	1 di titioni	Gry.	i ai tition	uty.	1 di titioli	QLY
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	CC6/2W	10	BB6/2	25	CC6/2W	10		
	CC6/3W	10	BB6/3	20	CC6/3W	10		
	CC6/4W	10	BB6/4	15	CC6/4W	10		
🚚 🎖 👖 🎵 🎜	CC6/6W	10	BB6/10	5	CC6/6W	10		
	CC6/10W	5			CC6/10W	5		
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
					ERWTOOL	1		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
xx: Beige or Grey								
(~~ ] 1918 June 1928								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
		<b>j</b> -						,
						0.1		
Warning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	Qty
Available in White and Yellow								
Available in White and Yellow								
▼								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
		,		.,		,		,
🐂 🔜 🐜								
nd 🗠 nd								
Invited Madaz	Dout Number	04	Dart Number	04.	Dout Number	0	Dort Numb	01
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
איזן, איזיי, איזן איזין, אי איזען איזען איזען איזען איזען איזען, איזיין, איזין, איזין, איזין, איזין, איזין, איזין, איזין, איזין, איזין, איז	Part Number DG10/8	<b>Qty.</b> 260	Part Number	Qty.	Part Number DG10/8	<b>Qty.</b> 260	Part Number	Qty

# ERWT6M-2TN

Width: 8 mm



81.20

6 mm² Test and Disconnect Terminal Block with Double Test Socket, Spring Loaded For 35 mm G and DIN Rail

**ERWT6IR-2N** Width: 11 mm

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6 mm² Test and Disconnect Terminal Block Ring Type Plug In, with Double Socket For 35 mm G and DIN Rail



### **ERWT6MIR-2N** Width: 11 mm



6 mm² Test and Disconnect Terminal Block Bolt Connection, Modular with Double Socket For 35 mm G and DIN Rail

C			<b>Voltage, V</b> ~ 1000	(		ross Section 6 mm <sup>2</sup>	<b>Voltage, V</b> ~ 1000			Section
			600		45	AWG 22-8	600		45 AW	G 22-8
0.8 -	1.2 Nm			4.0	) mm			4.(	) mm	
0.8	x 4.0			1.0	) x 5.5			1.0	x 5.5	
Qty.	End Plate	Qty.	Terminal	Qty.		e Qty.	Terminal	Qty.	End Plate	Qty.
48 48	EPWT6BEIGE EPWT6GREY	25 25	ERWT6IR-2NBEIGE ERWT6IR-2NGREY	25 25		GE 25	ERWT6MIR-2NBEIGE ERWT6MIR-2NGREY	25 25	EPWT6MIRBEIGE EPWT6MIRGREY	25 25
Qty.	Partition	Qty.	Partition SPERWT6	<b>Qty.</b> 25	Partition	Qty.	Partition SPERWT6	<b>Qty.</b> 25	Partition	Qty.
Qty.	Part Number	Qty.	Part Number	Qty.		-	Part Number	Qty.	Part Number	Qty.
										25 20
10					BBIR6/4	15			BBIR6/4	15
10					BBIR6/7	5			BBIR6/7	5
5					BBIR6/10	5			BBIR6/10	5
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
	Part Number	Otv.			Part Numh	er Otv.	Part Number	Otv.	Part Number	Qty.
			ES1xx	100		o	ES1xx	100		
			ES4xx	100			ES4xx	100		
			ES7xx	50			ES7xx	50		
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
Qty.	Without Symbo	ol Qty.	With Symbol	Qty.	Without Syn	ibol Qty.	With Symbol	Qty.	Without Symbol	Qty.
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
260			DG10/8	260			DG10/8	260		
	0.2 - 1 0.2 - 1 0.5 - 0.8 - 0.9 - 0.0 - - 0.0 - 0.0 - - 0.0 - 0 -	41     I       I<	416 mm²II <t< td=""><td>41       6 mm²       1000         0.1       0.00       600         0.2       10 mm²       1000         0.2       10 mm²       1000         0.2       10 mm²       1000         0.2       10 mm²       1000         0.5       4 mm²       1000         0.5       4 mm²       1000         0.5       4 mm²       1000         0.5       10 mm²       1000         0.5       10 mm²       1000         0.8       1.2 mm       0.3 mm²         0.8       1.2 mm       0.3 mm²         0.8       10 mm²       25         6/3       1/35       1000         1/B5       25       25         1/B5       25       25         48       EPWT6GREY       25         48       EPWT6GREY       25         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10</td><td>41       6 mm²       1000         0.2       10 m²       0.0         0.2 - 10 mm²       0.5         0.2 - 10 mm²       0.5         0.2 - 10 mm²       0.5         0.5 - 4 mm²       0.6         10 - 12 mm       0.8         10 - 12 mm       0.8         10 - 12 mm       0.8         0.8 + 1.0       0.8         1/B5       10         1/B5       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1</td><td>41       6 mm²       1000       41       600       45         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.5 - 4 mm²       AWG 22 - 8       0.8 - 1.2 Nm       1.0 x 5.5         AWG 24 - 8       0.8 - 1.2 Nm       1.0 x 5.5       1.0 x 5.5         6/3       1/B5       1.0 x 5.5       1.0 x 5.5         1/B5       1/B5       1.0 x 5.5       1.0 x 5.5         1/B5       10 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B2       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1<td>41       6 mm²       600       41       6 mm²         000       45       AWG 22-8         02 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.4 - 2 mm       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.8 - 12 Nm       0.5 - 6 mm³         0.4 - 12 Nm       0.5 - 6 mm³       0.7 mm³         0.4 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         1/85       1/NA       10 - 12 Nm         1/85       10       10       10         1/85       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10</td><td>41       6 mm²       1000       41       6 mm²       1000         600       45       AWG 22-8       600       600         0.2 - 10 mm²       0.5 - 6 mm²       0.8 - 12 Nm       0.5 - 6 mm²       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Part Number       0.9 Part Number</td><td>41       6 mm²       1000       41       6 mm²       1000       600       &lt;</td><td>41       6 mm²       6 mm²       1000       41       6 mm²       1000       41       6         0.2 · 10 mm²       0.5 - 6 mn²</td></td></t<>	41       6 mm²       1000         0.1       0.00       600         0.2       10 mm²       1000         0.2       10 mm²       1000         0.2       10 mm²       1000         0.2       10 mm²       1000         0.5       4 mm²       1000         0.5       4 mm²       1000         0.5       4 mm²       1000         0.5       10 mm²       1000         0.5       10 mm²       1000         0.8       1.2 mm       0.3 mm²         0.8       1.2 mm       0.3 mm²         0.8       10 mm²       25         6/3       1/35       1000         1/B5       25       25         1/B5       25       25         48       EPWT6GREY       25         48       EPWT6GREY       25         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10       1       1         10	41       6 mm²       1000         0.2       10 m²       0.0         0.2 - 10 mm²       0.5         0.2 - 10 mm²       0.5         0.2 - 10 mm²       0.5         0.5 - 4 mm²       0.6         10 - 12 mm       0.8         10 - 12 mm       0.8         10 - 12 mm       0.8         0.8 + 1.0       0.8         1/B5       10         1/B5       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	41       6 mm²       1000       41       600       45         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.2 - 10 mm²       0.5 - 6 mm²       0.5 - 6 mm²       0.5 - 6 mm²         0.5 - 4 mm²       AWG 22 - 8       0.8 - 1.2 Nm       1.0 x 5.5         AWG 24 - 8       0.8 - 1.2 Nm       1.0 x 5.5       1.0 x 5.5         6/3       1/B5       1.0 x 5.5       1.0 x 5.5         1/B5       1/B5       1.0 x 5.5       1.0 x 5.5         1/B5       10 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B5       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/B2       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1       1.0 x 5.5       1.0 x 5.5       1.0 x 5.5         1/D1 <td>41       6 mm²       600       41       6 mm²         000       45       AWG 22-8         02 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.4 - 2 mm       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.8 - 12 Nm       0.5 - 6 mm³         0.4 - 12 Nm       0.5 - 6 mm³       0.7 mm³         0.4 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         1/85       1/NA       10 - 12 Nm         1/85       10       10       10         1/85       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10</td> <td>41       6 mm²       1000       41       6 mm²       1000         600       45       AWG 22-8       600       600         0.2 - 10 mm²       0.5 - 6 mm²       0.8 - 12 Nm       0.5 - 6 mm²       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Part Number       0.9 Part Number</td> <td>41       6 mm²       1000       41       6 mm²       1000       600       &lt;</td> <td>41       6 mm²       6 mm²       1000       41       6 mm²       1000       41       6         0.2 · 10 mm²       0.5 - 6 mn²</td>	41       6 mm²       600       41       6 mm²         000       45       AWG 22-8         02 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.2 - 10 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.4 - 2 mm       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.5 - 6 mm³       0.5 - 6 mm³         0.5 - 4 mm²       0.8 - 12 Nm       0.5 - 6 mm³         0.4 - 12 Nm       0.5 - 6 mm³       0.7 mm³         0.4 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         1/85       1/NA       10 - 12 Nm         1/85       10       10       10         1/85       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10         1       10       10       10	41       6 mm²       1000       41       6 mm²       1000         600       45       AWG 22-8       600       600         0.2 - 10 mm²       0.5 - 6 mm²       0.8 - 12 Nm       0.5 - 6 mm²       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.5 - 4 mm²       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm       0.8 - 12 Nm         0.8 - 12 Nm       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition       0.9 Partition         0.9 Part Number       0.9 Part Number	41       6 mm²       1000       41       6 mm²       1000       600       <	41       6 mm²       6 mm²       1000       41       6 mm²       1000       41       6         0.2 · 10 mm²       0.5 - 6 mn²



# **Distribution Terminals**



Width: 11 mm ⊶→→→→





Width: 11 mm

66.30

- 54.80

10-16 mm² Feed Through Terminal Block 1 In, 3 Out Not Suitable for Rail

10-16 mm <sup>2</sup> Feed Through Terminal Block
1 In. 3 Out
For 35 mm G and DIN Rail

€€⊘	F		In, 3 Out n G and DIN Rail				1 In, 3 Out uitable for Rail	
Electrical Ratings	Voltage, V $\sim$		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1)	750		76	16 mm <sup>2</sup>	750		76	16 mm <sup>2</sup>
cRUus								
/DE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		21	5 - 0.5 mm²			2	5 - 0.5 mm²	
Conductor cross section stranded (minmax.)	_		5 - 16 mm <sup>2</sup>				5 - 16 mm <sup>2</sup>	
	_	2.	) - 10 mm-			2	5 - 10 mm-	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			.5 / 10 - 6 mm <sup>2</sup>				0.5 / 10 - 6 mm <sup>2</sup>	
AWG Conductor			G 14/20 - 4/6				G 14/20 - 4/6	
Insulation Stripping Length			8 - 16/10 mm				8 - 16/10 mm	
Torque (minmax.)		1.2/1.	2 - 2.0/1.8 Nm			1.2/1	.2 - 2.0/1.8 Nm	
Screwdriver			0.8 x 4.0				0.8 x 4.0	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/B6				1/B6	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERDT10/16BEIGE	20	EPDTBEIGE	10	ERDT-S10/16BEIGE	20	EPDTBEIGE	10
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100	T urt Humbor	uty.	ES1xx	100	T urt Humbor	uty.
The Area and Are	ES4xx	100			ES4xx	100		
🧢 🎘 📖	ES3xx	100			ES3xx	100		
<ul> <li>A set of a set of</li></ul>								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	Qty.
Available in White and Yellow								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM	50			GM	50		
🔭 🔜 💬	GM1-1	25			GM1-1	25		
	GM1-2	25			GM1-2	25		
wat W.2.	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.

# ERDT10/16-2

Width: 23.5 - 34.5 - 45.5 - 56.5 mm





10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 2 Pieces For 35 mm G and DIN Rail **ERDT10/16-3** Width: 23.5 - 34.5 - 45.5 - 56.5 mm

10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 3 Pieces For 35 mm G and DIN Rail

# **ERDT10/16-4** Width: 23.5 - 34.5 - 45.5 - 56.5 mm



10-16 mm<sup>2</sup> Feed Through Terminal Block 1 In, 3 Out, 4 Pieces For 35 mm G and DIN Rail

Voltage, V ~	0	Current, A Cr	oss Section	Voltage, V ~	(	Current, A Cro	ss Section	Voltage, V ~	(	Current, A Cr	oss Section	Voltage, V ~	(	Current, A Cross	s Section
750			16 mm <sup>2</sup>	750			16 mm <sup>2</sup>	750		76	16 mm <sup>2</sup>	750			6 mm <sup>2</sup>
	2.5 - 0	).5 mm <sup>2</sup>			2.5 - (	).5 mm²			2.5 - (	0.5 mm²			2.5 - (	0.5 mm²	
	25 - 1	6 mm <sup>2</sup>			25 - 1	16 mm <sup>2</sup>			25 -	16 mm <sup>2</sup>			25 -	16 mm <sup>2</sup>	
1	1.5 - 0.5/	10 - 6 mm²		1	.5 - 0.5/	10 - 6 mm²		1	1.5 - 0.5/	'10 - 6 mm²		1	1.5 - 0.5,	/10 - 6mm <sup>2</sup>	
	AWG 14	1/20 - 4/6			AWG 14	4/20 - 4/6			AWG 1	4/20 - 4/6			AWG 1	4/20 - 4/6	
	14/8 - 1	6/10 mm			14/8 - 1	16/10 mm			14/8 - 1	16/10 mm			14/8 - 1	16/10 mm	
-		2.0/1.8 Nm		1		2.0/1.8 Nm		1		2.0/1.8 Nm		1		2.0/1.8 Nm	
	0.8	x 4.0			0.8	x 4.0			0.8	x 4.0			0.8	x 4.0	
	8	3/3			8	3/3			1	8/3				3/3	
		/B6				/B6				/B6				/B6	
		20/ -				20/ -				20/ -				20/ -	
Total			01	Transford			01	Transford			01	Territori			01
Terminal ERDT10/16-2BEIGE	Qty. 20	End Plate	Qty. 10	Terminal ERDT10/16-3BEIGE	<b>Qty.</b> 20	End Plate	Qty. 10	Terminal ERDT10/16-4BEIGE	<b>Qty.</b> 20	EPDTBEIGE	Qty. 10	Terminal ERDT10/16-5BEIGE	<b>Qty.</b> 20	End Plate EPDTBEIGE	<b>Qty.</b> 10
ENDTTO/TO-2DEIGE	20	EFDIBEIGE	10	ENDTTO/TO-SDEIGE	20	EFDIBLIGE	10	ENDTTO/TO-4DEIGE	20	EFDIDEIGE	10	ENDTR/10-3DEIGE	20	EFDIBLIGE	10
															_
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES3xx	100			ES3xx	100			ES3xx	100			ES3xx	100		
De LN selecc	01	De della seta	01	De dalla selección	01	De d N. selve	01	De dalla selas	01	De d N. orbe	01	De d Marchael	01	De d N. orber	01
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symt	bol Qty.	With Symbol	Qty.	Without Symb	ol Qty.	With Symbol	Qty.	Without Sym	ol Qty.	With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
GM	50		,'	GM	50			GM	50			GM	50		
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2	25			GM1-2	25			GM1-2	25			GM1-2	25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
															-

# ERDT10/16-5

Width: 23.5 - 34.5 - 45.5 - 56.5 mm

10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 5 Pieces For 35 mm G and DIN Rail



# **Fuse Terminals**





Width: 8 mm

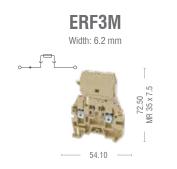




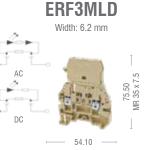
6 mm² Fuse Terminal Block For 35 mm G and DIN Rail

# 6 mm² Fuse Terminal Block with LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm G and DIN Rail

C E 2 <b>71</b> us 🐼		For 35	mm G and DIN Rail				.C/DC, 110AC/DC, 220 nm G and DIN Rail	IAG/D0
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-3)	500		6.3	6 mm <sup>2</sup>	voltage, v ~		6.3	6 mm <sup>2</sup>
RUus	300		6.3	AWG 26 - 8			6.3	AWG 26 - 8
/DE (IEC 60947-7-1)	300		0.3	AVVG 20 - 0			0.3	AWG 20 - 0
CSA								
IECEX								
Connection Data		0	0 10			0	0 10	
Conductor cross section solid (minmax.)			2 – 10 mm <sup>2</sup>				2 - 10 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.	2 – 10 mm <sup>2</sup>			0.	2 - 10 mm <sup>2</sup>	
2 Conductors with same cross section,		0	.5 - 4 mm <sup>2</sup>			0	.5 - 4 mm <sup>2</sup>	
stranded, TWIN ferrules with plastic sleeve, (minmax.)								
AWG Conductor			WG 24 - 8				WG 24 - 8	
nsulation Stripping Length			0 - 12 mm .8 - 1.2 Nm				0 - 12 mm .8 - 1.2 Nm	
Torque (minmax.) Screwdriver	_		0.6 x 3.5				0.6 x 3.5	
Screwdilver			0.0 X 3.3				0.0 X 3.3	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /			1/B5				1/B5	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Fuse Type		C/F	x 20 - 5 x 25			0/5	x 20 - 5 x 25	
		u/0				G/ 0		
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERF2BEIGE	50	EPF2BEIGE	25	ERF2LDXXBEIGE	25	EPF2BEIGE	25
Grey	ERF2GREY	50	EPF2GREY	25	ERF2LDXXGREY	25	EPF2GREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours								
	Dout Number	044	Dort Numb	01	Doxt Number	04	Dort Number	04
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
11 11								
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
And the states	ES7xx	50			ES7xx	50		
A A P P P P P P P P P P P P P P P P P P	ES3xx	100				-		
					D			
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	Qty.
Available in White and Yellow								
an line								
Proup Marking	Dout Mumber	01	Deat Norma	Oł	Don't Number	01	Don't Museria	04
aroup Marking	GM Part Number	Qty. 50	Part Number GM3	Qty. 50	Part Number GM	Qty. 50	Part Number GM3	Qty.
🖕	GM1-1	25		50	GM1-1	25	aivio	50
- A 60								
ાળા 🖂 ાણ	GM1-2	25 25			GM1-2	25		
	GM2-2	20			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
TT .	DG10/8	260			DG10/8	260		



4 mm² Fuse Terminal Block with Socket and Lever For 35 mm DIN Rail



4 mm<sup>2</sup> Fuse Terminal Block with Socket, Lever and LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail ERF3 Width: 6.2 mm



4 mm² Fuse Terminal Block with Socket For 35 mm DIN Rail Width: 6.2 mm

4 mm<sup>2</sup> Fuse Terminal Block with Socket and LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

**ERF3LD** 

Voltage, V $\sim$	C		<b>Cross Section</b>	Voltage, V $\sim$	(		ross Section	Voltage, V $\sim$	(		Cross Section	Voltage, V $\sim$	(		oss Sectior
500		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>	500		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>
600		10	AWG 26 - 10			10	AWG 26 - 10	600		10	AWG 26 - 10			10 AV	VG 26 - 10
		6 mm <sup>2</sup>				6 mm <sup>2</sup>				6 mm <sup>2</sup>				6 mm <sup>2</sup>	
		6 mm <sup>2</sup>		_		6 mm <sup>2</sup>				6 mm <sup>2</sup>				6 mm <sup>2</sup>	
		2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>	
		24 - 10 0 mm				24 - 10 10 mm				24 - 10 10 mm				24 - 10 10 mm	
		0.8 Nm				0.8 Nm				0.8 Nm				0.8 Nm	
	0.6	x 3.5			0.6	x 3.5			0.6	x 3.5			0.6	i x 3.5	
	6	6/3			6	6/3			(	6/3				6/3	
	1,	/A4			1,	/A4			1	/A4			1	/A4	
		20/ -				20/ -				20/ -				20/ -	
		0 - 5 x 25	,			0 - 5 x 25				0 - 5 x 25				0 - 5 x 25	
Terminal ERF3MBEIGE	Qty. 30	End Pla EPF3BEIGE	te Qty. 10	Terminal ERF3MLDXXBEIGE	<b>Qty.</b> 30	End Plate	e Qty. 10	Terminal ERF3BEIGE	<b>Qty.</b> 30	EPF3BEIGE	e Qty. 10	Terminal ERF3LDXXBEIGE	<b>Qty.</b> 30	EPF3BEIGE	<b>Qty.</b> 10
ERF3MGREY	30	EPF3GREY	10	ERF3MLDXXGREY	30	EPF3GREY	10	ERF3GREY	30	EPF3GREY	10	ERF3LDXXGREY	30	EPF3GREY	10
Partition	Qty.	Partitio	on Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partitio	n Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
CCS4/2 CCS4/3	25 20			CCS4/2 CCS4/3	25 20			CCS4/2 CCS4/3	25 20			CCS4/2 CCS4/3	25 20		
CCS4/4	15			CCS4/4	15			CCS4/4	15			CCS4/4	15		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
Part Number	Qty.	Part Num	ıber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx	100			ES4xx	100		
Part Number	Qty.	Part Nun	ıber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
With Symbol	Qty.	Without Sy	ymbol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Sy	nbol Qty.	With Symbol	Qty.	Without Symb	ol Qty.
Part Number GM	Qty. 50	GM3	1ber Qty. 50	GM Part Number	<b>Qty.</b> 50	GM3	er Qty. 50	GM Part Number	<b>Qty.</b> 50	Part Num	ber Qty.	GM Part Number	<b>Qty.</b> 50	Part Numbe	r Qty.
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
		Prove Market	har O'			P. 1.1				P. 11				De tra	
Part Number	Qty. 360	Part Nun	ıber Qty.	Part Number DG10/6	Qty. 360	Part Numb	er Qty.	Part Number DG10/6	Qty. 360	Part Num	ber Qty.	Part Number DG10/6	Qty. 360	Part Numbe	r Qty.
DG10/6				0010/0	000			DG10/0				0010/0	000		

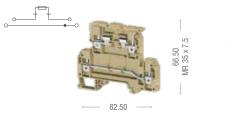


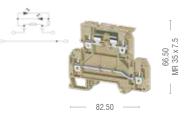
# **Fuse Terminals**



# ERFD4DDLD

Width: 8 mm





#### 4 mm² Fuse Terminal Block Double Deck, 2 In, 2 Out For 35 mm DIN Rail

6 mm² Fuse Terminal Block with LED, Double Deck, 2 ln, 2 Out XX: 24AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

			Deck, 2 In, 2 Out 5 mm DIN Rail		AA. 2		, 110AC/DC, 220AC/D 5 mm DIN Rail	10
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-3)	500		32	4 mm <sup>2</sup>	24		32	4 mm <sup>2</sup>
cRUus	600		6.3/30	AWG 26 - 10	300		6.3/30	AWG 26 - 1
VDE (IEC 60947-7-1)			010/00	71110 20 10			0.0/00	//// 4 20 1
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0	.2 - 6 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	.2 - 6 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
2 Conductors with same cross section,		0.1	E 0 E mm <sup>2</sup>			0	E 0 E mm <sup>2</sup>	
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.3	5 - 2.5 mm <sup>2</sup>			0.	5 - 2.5 mm²	
AWG Conductor		A	WG 24 - 10			A	WG 24 - 10	
nsulation Stripping Length			8 - 9 mm				8 - 9 mm	
Torque (minmax.)			).5 - 1 Nm				).5 - 1 Nm	
Screwdriver	_		0.6 x 3.5				0.6 x 3.5	
			0.0 X 0.0				0.0 × 0.0	
Fechnical Data								
Rated Impulse Voltage			6/3				6/3	
nsulation material group /			1/A4				1/A4	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Fuse Type		G/3	5x20 - 5x25			G/	5x20 - 5x25	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERD4FBEIGE	50	EPERD4FBEIGE	10	ERFD4DDLDXXBEIGE	50	EPERD4FBEIGE	10
Grey	ERD4FGREY	50	EPERD4FGREY	10	ERFD4DDLDXXGREY	50	EPERD4FGREY	10
Giey	LINDATONET	50		10		50		10
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty
xx: available in all colours								
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	CCS6/2	25	I dit Nullipei	Qty.	CCS6/2	25	I dit Nullipei	uty
A	CCS6/3	20			CCS6/3	20		
22 B 22	CCS6/4	15			CCS6/4	15		
0.0 0000	CCS6/10	5			CCS6/10	5		
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	i art number	uty.	i art number	Gry.	i art italliboi	uty.	i un number	Giy
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
xx: Beige or Grey	ES1xx	100			ES1xx	100		
ATT ATT ATT	ES4xx	100			ES4xx	100		
ATA (-11	ES3xx	100			ES3xx	100		
A set of the set of the set								
fest Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Nowing Lobal	With Ormelas	0	Without Ourstan	04.	With Ormehal	0	Without Ormation	
Narning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbol	l Qty
Available in White and Yellow								
vailable in White and Yellow								
* 320								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	GM	50		otel.	GM	50		aty
🖕 🛛 🔏 🐜	GM1-1	25			GM1-1	25		
ALL ALL ALL	GM1-2	25 25			GM1-2	25		
<b>171</b> 🐼 🖄	0140.0				GM2-2	25		
m 🖉 🛤	GM2-2	ZJ						
Juprinted Markers			Part Number	Otv.	Part Number	Qtv.	Part Number	Otv
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	<b>Qty.</b> 260	Part Number	Qty
Jnprinted Markers			Part Number	Qty.	Part Number DG10/8	<b>Qty.</b> 260	Part Number	Qty



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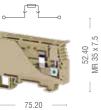
4 mm² Fuse Terminal Block For 35 mm DIN Rail **ERF5LD** Width: 8 mm

÷.

00'19 69.60

4 mm<sup>2</sup> Fuse Terminal Block with LED XX: 24AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail ERF4





L

\_\_\_\_\_ 75.20 \_\_\_\_

52.40 MR 35 x 7.5

**ERF4LD** 

Width: 10 mm

6 mm² Fuse Terminal Block for American Standards For 35 mm DIN Rail

6 mm<sup>2</sup> Fuse Terminal Block for American Standards with LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

Voltage, V ~	C	urrent, A	Cross Sec	ction	Voltage, V ~	C	urrent, A	Cross Section	Voltage, V ~	0	Current, A C	ross Section	Voltage, V ~	C	urrent, A	Cross S	ection
500		10	4 mm				10	4 mm <sup>2</sup>	750		6.3	6 mm <sup>2</sup>			6.3	6 m	
300		10	AWG 26	- 10				AWG 26 - 10	600			AWG 22 - 8			6.3	AWG 2	
	0.2 -	6 mm <sup>2</sup>				0.2 -	6 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>		
		6 mm <sup>2</sup>					6 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>		
	0.5 - 2	2.5 mm <sup>2</sup>					2.5 mm <sup>2</sup>			0.5 -	4 mm <sup>2</sup>			0.5 -	4 mm <sup>2</sup>		
		24 - 10 9 mm					24 - 10 9 mm				22 - 8 0 mm				22 - 8 0 mm		
	0.5 -	0.8 Nm				0.5 - (	0.8 Nm			0.5 -	0.8 Nm			0.5 -	0.8 Nm		
	0.6	x 3.5				0.6	x 3.5			0.6	x 3.5			0.6	x 3.5		
	6	ĵ/3				6	i/3			6	6/3			6	i/3		
	1,	/A4					/A4				/B5				/B5		
		20/ - ) - 5x25					20/ - ) - 5x25				20/- x 31.75		-		20/- <31.75		
Torminal			ato	Otv	Torminal			o Otv	Torminal			011/	Terminal			to	Otv
Terminal ERF5BEIGE	Qty. 50	End Pla	ale	Qty.	Terminal ERF5LDXXBEIGE	Qty. 50	End Plat	e Qty.	Terminal ERF4BEIGE	Qty. 20	End Plate	e Qty.	ERF4LDBEIGEXX	Qty. 20	End Pla	ne	Qty.
ERF5GREY	50				ERF5LDXXGREY	50			ERF4GREY	20			ERF4LDGREYXX	20			
Partition	Qty.	Partiti	0.7	Qty.	Partition	Qty.	Partitio	n Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partitio	20	Qty.
Fatuuon	uty.	Faluu	UII	uty.	Faittion	uty.	Faititio	ii Qiy.	Faltition	uty.	Faltition	uty.	Faluuuu	uty.	Faluut	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	uty.
Part Number CCS6/2	<b>Qty.</b> 25	Part Nur	nber	Qty.	Part Number CCS6/2	<b>Qty.</b> 25	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ıber	Qty.
CCS6/3	20				CCS6/3	20											
CCS6/4	15				CCS6/4	15											
CCS6/10	5				CCS6/10	5											
De d Marchae	01	D. J.N.		01	De d N. selas	01	De d N. ed		De dal setes	01	De d N. ed		De dal setes	01	D. (N.)		01
Part Number	Qty.	Part Nur	nder	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Nur	iber	Qty.
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ıber	Qty.
ES1xx ES4xx	100				ES1xx ES4xx	100			ES1xx ES4xx	100			ES1xx ES4xx	100			
ES4xx ES7xx	50				ES4XX ES7XX	50			ES4XX	100			ES4XX	100			
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ıber	Qty.
With Symbol	Qty.	Without S	ymbol	Qty.	With Symbol	Qty.	Without Syn	mbol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Sy	/mbol	Qty.
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ıber	Qty.
									GM	50			GM	50			
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number DG10/8	<b>Qty.</b> 260	Part Numb	er Qty.	Part Number DG10/8	<b>Qty.</b> 260	Part Num	ıber	Qty.
Part Number	Qty.	Part Nur	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.			Part Numb	er Qty.			Part Num	1	oer



## **Overview**

PF Series Practical Push Fit Terminals provide from 1.5 mm<sup>2</sup> up to 16 mm<sup>2</sup> cross-section range. Screwdriver free installation on solid wire or ferruled stranded cable, PF series provides more practical mounting. Multiple accessories including End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Save up to 70% more time compared to standard terminal types. The PF Series offers a wide range of terminals including Double Deck, Multi Level, Sensor, Fuse & Disconnect, Multi-Input & Multi-Output Terminals.

# **Tool Free Installation**

Solid/stranded cables(with ferrules) are inserted in the terminal by simply pushing-in. The patented design of its spring provides fast and safe connection in high vibration environments and does not require tightening checks. Multiple cables can also be ferruled and installed.

# **Mini Push Fit Terminals**

PFM Series Practical spring clamp mini Terminals, mounted on MR 15\*5,5 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Push Fit mini Terminals enable fast solutions on narrow spaces.

# **Push Fit Earth Terminals**

PF Series Earth Terminals accepts up to 16 mm<sup>2</sup> cross-section cables. PF Series Earth Terminals feature a simple clip on rail mounting system. Yellow-Green color of the insulation body provides easy identification out of other Terminals. Side-by-side mounting on DIN-Rail with feed-through terminals for same cross-sections is possible with good visual effect.



# Installation

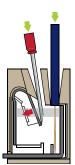
Cable Strip and ferrule length should be within the recommended dimensions

Tool Free Installation (Diagram A)

- Solid wire can be inserted directly into the terminal
- Stranded wire which has been pre-ferruled

Insert the wire into the self guiding wire aperture and continue to apply force to overcome the spring pressure ensuring it is fully inserted into the aperture

Note: The screwdriver installation method below can also be used for both above cable types if required.



## **Screwdriver Installation**

• Stranded bare wire (Diagram B)

Insert Screwdriver to open clamp spring and then insert the wire ensuring it is inserted fully into the aperture.



# **Removal (all wire types)**

Insert the screwdriver into the slot directly adjacent to the wire and apply downward pressure to overcome the spring force, it may be necessary to free the cable with some sideways movement, and remove the wire. (Diagram C)



## **Terminal Options & Ordering Codes**

	PF
Push Fit Type	PF
Protective Earth	PFPE
Mini Terminal	PFM
Double Deck Terminal	PFD
Multi Level & Sensor Terminal	PFT
Fuse Terminal	PFF4
Disconnect Terminal	PFTD

Cross Section	
Specific Application	
2.5mm <sup>2</sup>	2.5
4mm <sup>2</sup>	4
6mm <sup>2</sup>	5
10mm <sup>2</sup>	10
16mm <sup>2</sup>	16

2.5

BEIGE	
Colours	
For all available colours, please refer to each individual product data.	

		Application
		Standard Use (All PF Terminals)
I	p	Earth (PFPE Terminals Only)
1	Г	Earth (PFM Terminals Only)
[	)	Diode (PFD Terminals Only)
D	R	Diode Reverse (PFD Terminals Only)
1	1	Vertically Bridged (PFD Terminals Only)
I	E	Protective Earth Standard Colour (PFT Terminals Only)
1	3	Triple Level (PFT Terminals Only)
3	S	Triple Level Sensor (PFT Terminals Only)
351	.DN	Triple Level Sensor with LED - NPN (PFT Terminals Only)
381	.DP	Triple Level Sensor with LED - PNP (PFT Terminals Only)
LD2	4DC	24VDC Red LED (PFD Terminals Only)
LD22	20AC	220VAC Red LED (PFD Terminals Only)
/5	20	5x20 Fuse (PFF Terminals Only)
/5	25	5x25 Fuse (PFF Terminals Only)
LD520	24VDC	5x20 Fuse 24VDC Red LED (PFF Terminals Only)
LD5202	220VAC	5x20 Fuse 220VAC Red LED (PFF Terminals Only)
LD525	24VDC	5x25 Fuse 24VDC Red LED (PFF Terminals Only)
LD5252	220VAC	5x25 Fuse 220VAC Red LED (PFF Terminals Only)
63	32	6.35x31.75 Fuse (PFF Terminals Only)
LD632	24VDC	6.35x31.75 Fuse 24VDC Red LED (PFF Terminals Only)
LD6322	220VAC	6.35x31.75 Fuse 220VAC Red LED (PFF Terminals Only)
1	2	1 In 2 Out (PFTD Terminals Only)
4	1	1 In 3 Out (PFTD Terminals Only)

For other variants, please refer to the individual parts from the main catalogue.



Alternative Colours Available Upon Request,	Minimum Order Quantity May Apply
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Blι

Yellow

Red

Grey

Black

White Orange Brown

\* Certain configurations may not conform to the above



# Main Terminals Push Fit Connection





Width: 5 mm

**PF2.5** 



----- 53.40 --

2.5 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail

### 1.5 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail

		For	35 mm DIN Rail			For a	35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	800		17.5	1.5 mm <sup>2</sup>	800		24	2.5 mm <sup>2</sup>
2RUus	000		17.5	1.5 1111	600		24	AWG 22 - 1
/DE (IEC 60947-7-1)					000		20	AVVG ZZ - I
CSA								
ECEX								
Connection Data		0.0	A 0.5			0	04 4	
Conductor cross section solid (minmax.)			34 - 2.5 mm <sup>2</sup>				34 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.3	34 - 1.5 mm <sup>2</sup>			0.3	34 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor			WG 22 - 14				WG 22 - 12	
nsulation Stripping Length			9 - 10 mm				9 - 10 mm	
Screwdriver			0.4 x 2.5				0.4 x 2.5	
iechnical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A1 - B1				1/A3	
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Drdering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty
Beige	PF1.5BEIGE	100	EPPF1.5BEIGE	100	PF2.5BEIGE	100	EPPF2.5BEIGE	100
Grey	PF1.5GREY	100	EPPF1.5GREY	100	PF2.5GREY	100	EPPF2.5GREY	100
Blue	PF1.5BLUE	100	EPPF1.5BLUE	100	PF2.5BLUE	100	EPPF2.5BLUE	100
Green	PF1.5GREEN	100	EPPF1.5GREEN	100	PF2.5GREEN	100	EPPF2.5GREEN	100
Yellow	PF1.5YELLOW	100	EPPF1.5YELLOW	100	PF2.5YELLOW	100	EPPF2.5YELLOW	100
Red	PF1.5RED	100	EPPF1.5RED	100	PF2.5RED	100	EPPF2.5RED	100
Black	PF1.5BLACK	100	EPPF1.5BLACK	100	PF2.5BLACK	100	EPPF2.5BLACK	100
White	PF1.5WHITE	100	EPPF1.5WHITE	100	PF2.5WHITE	100	EPPF2.5WHITE	100
Orange	PF1.50RANGE	100	EPPF1.50RANGE	100	PF2.50RANGE	100	EPPF2.50RANGE	100
Brown	PF1.5BROWN	100	EPPF1.5BROWN	100	PF2.5BROWN	100	EPPF2.5BROWN	100
Partition Plate	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: available in all colours	SPPF2.5-4xx	25			SPPF2.5-4xx	25		
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
	CCS1.5/2	25			CCS2.5/2	25		
	CCS1.5/3	20			CCS2.5/3	20		
	CCS1.5/4	15			CCS2.5/4	15		
HI FILL AND	CCS1/10	5			CCS2.5/10	5		
Control Terminal								
End Bracket	Davi Number	04	Doct Number	04.	Dout Number	04	Dort Number	01
	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
cx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx ES7xx	100 50			ES4xx ES7xx	100 50		
Fest Plug	Part Number	Qty.	Part Number	Qty.	Part Number PFT	Qty. 25	Part Number	Qty.
and the second s						20		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
1 5					GM	50		
🐂 🞿 🐆					GM1-1	25		
IT 2 12					GM1-2	25		
well with and					GM2-2	25		
	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Innrinted Markers						ULV.		uly
Jnprinted Markers		-	T dit Nulliboi	Gry.				
Unprinted Markers	MT6/4 MT10/4	500 500	i art number	uty.	DG10/5 DG10/5T	440		



Width: 6 mm



4 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail PF6 Width: 8 mm



6 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail PF10 Width: 10 mm

0-

0075 1 - 75.40 ---

10 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail Width: 12 mm



**PF16** 

16 mm² PushFit Feed Through Terminal Block For 35 mm DIN Rail

Voltage, V $\sim$	C	urrent, A	Cross Section	Voltage, V $\sim$	(	Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A C	ross Sectio
800		32	4 mm <sup>2</sup>	800		41	6 mm <sup>2</sup>	800		57	10 mm <sup>2</sup>	1000		76	16 mm <sup>2</sup>
600		30	AWG 22 - 10	600		35	AWG 20 - 8	600		55	AWG 20 - 6				
	034-	6 mm <sup>2</sup>			05-	10 mm <sup>2</sup>			05-	16 mm <sup>2</sup>			05-	25 mm²	
		4 mm <sup>2</sup>				· 6 mm <sup>2</sup>				10 mm <sup>2</sup>				16 mm <sup>2</sup>	
	1.0	mm <sup>2</sup>			1.5	5 mm²			4	mm <sup>2</sup>			4	mm <sup>2</sup>	
		22 - 10				G 20 - 8				G 20 - 6				G 20 - 4	
		0 mm x 3.0				13 mm 3 x 3.5				15 mm 3 x 4.0				18 mm 8 x 4.0	
	-														
		3/3		_		8/3				8/3				8/3	
		/A4		_		/A5				/B6				/B7	
		20/ -				20/ -				20/ -				20/ -	
Terminal	Qty.	End Pl		Terminal	Qty.	End Pla		Terminal	Qty.	End Plat		Terminal	Qty.	End Plate	Qty
PF4BEIGE	100	EPPF4BEIG		PF6BEIGE	60	EPPF6BEIG		PF10BEIGE	50	EPPF10BEIG		PF16BEIGE	30	EPPF16BEIGE	25
PF4GREY	100	EPPF4GRE		PF6GREY	60	EPPF6GRE		PF10GREY	50	EPPF10GRE		PF16GREY	30	EPPF16GREY	25
PF4BLUE	100	EPPF4BLU		PF6BLUE	60	EPPF6BLUE	E 50	PF10BLUE	50	EPPF10BLUE	50	PF16BLUE	30	EPPF16BLUE	25
PF4GREEN	100	EPPF4GRE	EN 100	PF6GREEN	60	EPPF6GRE	EN 50	PF10GREEN	50	EPPF10GRE	EN 50	PF16GREEN	30	EPPF16GREEN	V 25
PF4YELLOW	100	EPPF4YELL	_OW 100	PF6YELLOW	60	EPPF6YELL	OW 50	PF10YELLOW	50	EPPF10YELL0	DW 50	PF16YELLOW	30	EPPF16YELL0	W 25
PF4RED	100	EPPF4RED	100	PF6RED	60	EPPF6RED	50	PF10RED	50	EPPF10RED	50	PF16RED	30	EPPF16RED	25
PF4BLACK	100	EPPF4BLA	CK 100	PF6BLACK	60	EPPF6BLA	CK 50	PF10BLACK	50	EPPF10BLA0	CK 50	PF16BLACK	30	EPPF16BLACk	( 25
PF4WHITE	100	EPPF4WHI	TE 100	PF6WHITE	60	EPPF6WHI	TE 50	PF10WHITE	50	EPPF10WHI	E 50	PF16WHITE	30	EPPF16WHITE	25
PF40RANGE	100	EPPF40RA	NGE 100	PF60RANGE	60	EPPF60RAN	IGE 50	PF100RANGE	50	EPPF100RAN	GE 50	PF160RANGE	30	EPPF160RAN	GE 25
PF4BROWN	100	EPPF4BR0		PF6BROWN	60	EPPF6BR0		PF10BROWN	50	EPPF10BR0		PF16BROWN	30	EPPF16BROW	
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty.
SPPF2.5-4xx	25			SPPF6xx	25			SPPF10xx	25			SPPF16xx	25		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty.
CCS4/2	25			CCS6/2	25			CCS10/2	25			CCS16/2	25		
CCS4/3	20			CCS6/3	20			CCS10/3	20			CCS16/3	20		
CCS4/4	15			CCS6/4	15			CCS10/4	15			CCS16/4	15		
CCS4/10	5			CCS6/10	5			CCS10/10	5						
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty
PFT	25			-											
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty
GM	50			GM	50										
GM1-1	25			GM1-1	25										
GM1-2	25			GM1-2	25										
GM2-2	25			GM2-2	25										
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Numbe	er Qty
DG10/5	440			DG10/5	440			DG10/5	440			DG10/10	200		
DG10/6	360			DG10/6	360			DG10/6	360						
MT10/6	500							DG10/10	200					1	



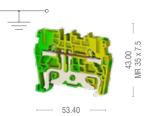
# Earth Terminals Push Fit Connection



37.80 MR 35 x 7.5



Width: 5 mm



1.5 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail

52.00

2.5	mm <sup>2</sup>	PushFit	Through	Terminal	Block
		Prote	ective Ea	rth	
		For 35	mm DIN	Rail	

😧 su 🕼 a 🕰			35 mm DIN Rail				i mm DIN Rail			
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section		
CE (EN 60947-7-2)				1.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>		
cRUus								AWG 22 - 12		
VDE (IEC 60947-7-2)								2.5 mm <sup>2</sup>		
CSA										
IECEX										
Connection Data										
Conductor cross section solid (minmax.)		0.3	34 - 2.5 mm <sup>2</sup>			0.	34 - 4 mm <sup>2</sup>			
Conductor cross section stranded (minmax.)		0.3	34 - 1.5 mm²			0.3	84 - 2.5 mm <sup>2</sup>			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>			
AWG Conductor		A	WG 22 - 14			A	WG 22 - 12			
Insulation Stripping Length			9 - 10 mm				9 - 10 mm			
Screwdriver			0.4 x 2.5		0.4 x 2.5					
Technical Data										
Rated Impulse Voltage			8/3				8/3			
Insulation material group /			1/A1-B1				1/A3			
Gauge pin code according to IEC 60947-1										
Protection class / Protection conductor type			IP 20/ PE				IP 20/ PE			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.		
Feed Through Terminal Block, Earth	PFPE1.5P	100	EPPFPE1.5	100	PFPE2.5P	50	EPPFPE2.5	10		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
Come Allen Allen	ES1xx	100			ES1xx	100				
	ES4xx	100			ES4xx	100				
end built bear	ES7xx	50			ES7xx	50				
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
•					GM	50				
T 20 22					GM1-1	25				
「「「「「「」」」 「「」」 「「」」 「「」」 「「」」 「」 「」 「」 「					GM1-2	25				
1778 ACCO					GM2-2	25				
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
777	MT6/4	440			DG10/5	440				
					DG10/5T	440				
					MT10/5	500				



		<b>E4P</b> : 6 mm			<b>PFPE6P</b> Width: 8 mm					-	<b>PFPE</b> Width: <sup>-</sup>	<b>10</b> mm		I		<b>E16P</b> 12 mm	
			44.00	MR 35 x 7.5				46.20	MR 35 x 7.5				52.00 MR 35 x 7.5				
,	5	5.90 —	-		-	65	5.60 —	4			— 75.4	0		Þ	81	.45 ——-	
4 mm² Pust	Protect	Through Ter ive Earth m DIN Rail	minal Blo	ck	6 mm² Push	Protec	Through Ter tive Earth Im DIN Rail	rminal Bloo	ck	10 mm² Push	Protect	Through Tern ive Earth m DIN Rail	iinal Block		Protect	Through Term ive Earth m DIN Rail	inal Block
Voltage, V ~	C	urrent, A	Cross S		Voltage, V $\sim$	C	urrent, A	Cross Se		Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
			4 m AWG 2	2 - 10				6 mn AWG 20		600			10 mm <sup>2</sup> AWG 20 - 6				16 mm <sup>2</sup>
			4 m	1m <sup>2</sup>													
		6 mm <sup>2</sup> 4 mm <sup>2</sup>					10 mm² 6 mm²					16 mm² 10 mm²				25 mm <sup>2</sup> 16 mm <sup>2</sup>	
		mm <sup>2</sup>					mm <sup>2</sup>					nm <sup>2</sup>				mm <sup>2</sup>	
		22 - 10					20 - 8					20 - 6				20 - 4	
		0 mm					20 - 8 13 mm					20-0 15 mm				120 - 4 18 mm	
		x 3.0				0.6	x 3.5					x 4.0			0.8	x 4.0	
							_					-					
		3/3					/3					/3				3/3	
		/A4					A5					/B6				/B7	
	IP 2	0/ PE				IP 2	0/ PE				IP 2	0/ PE			IP 2	20/ PE	
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End Pla		Terminal	Qty.	End Pla	
PFPE4P	50	EPPFPE4		10	PFPE6P	60	EPPFPE6		10	PFPE10P	25	EPPFPE10	10	PFPE16P	30	EPPFPE16	25
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Num	iber Qty.
ES1xx ES4xx	100				ES1xx ES4xx	100				ES1xx ES4xx	100			ES1xx ES4xx	100		
ES4XX ES7XX	50				ES7xx	50				ES7xx	50			ES4xx ES7xx	50		
		David M		04.			Deut M	and a second	04.			Devi M.	har Oi			Devi M.	har Ct
Part Number	Qty.	Part Nu	IIIIDeľ	Qty.	Part Number GM	Qty. 50	Part Nu	iniber	Qty.	Part Number GM	Qty. 50	Part Num	iber Qty.	Part Number	Qty.	Part Num	iber Qty.
					GM1-1	25				GM1-1	25						
					GM1-2	25				GM1-2	25						
					GM2-2	25				GM2-2	25						
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	imber	Qty.	Part Number	Qty.	Part Num	ıber Qty.	Part Number	Qty.	Part Num	ber Qty.
DG10/6	360				DG10/8	260				DG10/10	200			DG10/10	200		,
MT10/6	500																





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# Mini Terminals Push Fit Connection



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PFT

### 2.5 mm² Mini PushFit Feed Through Terminal Block For 35 mm DIN Rail

Test Plug to test PF2.5 and PF4 (when plates are added) Terminals

C E : 🔊 us 🐼		For	35 mm DIN Rail			(when pla	tes are added) Ter	minals	
Electrical Ratings	Voltage.	, V ~	Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	
CE (EN 60947-7-1)	800	0	24	2.5 mm <sup>2</sup>	250		17.5	1.5 mm <sup>2</sup>	
cRUus					300		15	AWG 22 - 14	
VDE (IEC 60947-7-1)									
CSA									
IECEX									
Connection Data									
Conductor cross section solid (minmax.)		0	.34 - 4 mm <sup>2</sup>			0.34	- 2.5 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)		0.	34 - 2.5 mm <sup>2</sup>			0.34	- 1.5 mm <sup>2</sup>		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>			(	).5 mm²		
AWG Conductor		A	WG 22 - 12			AV	/G 22 - 14		
Insulation Stripping Length			9 - 10 mm				- 10 mm		
Screwdriver			0.4 x 2.5				).4 x 2.5		
Technical Data									
Rated Impulse Voltage			8/3				8/3		
Insulation material group /									
Gauge pin code according to IEC 60947-1			1/A3			-	1/A1-B1		
Protection class / Protection conductor type			IP 20/ -		IP 20/ -				
Ordering Data	Termina	al Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	
Beige	PFMR2.5BEI	IGE 50	EPPFM2.5BEIGE	100	PFT	25			
Grey	PFMR2.5GR	EY 50	EPPFM2.5GREY	100					
	•								
	•								
End Bracket	Part Num		Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.	
xx: Beige or Grey	ES1xx	100			ES1xx	100			
	ES4xx	100			ES4xx	100			
	ES7xx	50			ES7xx	50			
Test Plug and Sockets	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.	
	PFT	25			TF2.3	5			
Unprinted Markers	Part Num		Part Number		Part Number	Qty.	Part Number	r Qty.	
	DG10/5	440	MT5	500					
	DG10/5T	440	DG6/5	400					
	MT10/5	500							



2.5 mm² Mini PushFit Feed Through Terminal Block

Protective Earth

For 35 mm DIN Rail

WR 15 x 5.5

Width: 5 mm







2.5 mm² Mini PushFit Feed Through Terminal Block For 15 mm DIN Rail

	24	2.5	mm <sup>2</sup>				0 5	
		2.0					2.0	mm <sup>2</sup>
_	20	AWG 2	22 - 12				AWG 2	22 - 12
0.34 - 1	2.5 mm <sup>2</sup>				0.34 -	2.5 mm <sup>2</sup>		
0.4	x 2.5				0.4	x 2.5		
8	/3				8	/3		
1/	A3				1/	/A3		
IP 2	20/ -				IP 2	0/ PE		
Qty.			Qty.	Terminal	Qty.			Qty.
				PFPEM2.5BEIGE	50	EPPFME2.	5	25
Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.
100				ES1xx	100			
50				ES7xx	50			
Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.
25								
Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.
440				DG10/5	440			
	0.34 - 1 0.5 AWG 9 - 1 0.4 8 1/ IP 50 50 50 50 50 50 50 50 50 50 50 50 50	0.34 - 4 mm <sup>2</sup> 0.34 - 2.5 mm <sup>2</sup> 0.5 mm <sup>2</sup> AWG 22 - 12 9 - 10 mm 0.4 × 2.5 8/3 1/A3 IP 20/ - Qty. End F 50 EPPFM2.5 50 EPPFM2.5 50 EPPFM2.5 1 - 1 0 -	0.34 - 4 mm²     0.34       0.34 - 2.5 mm²     0.5 mm²       0.5 mm²     0.5 mm²       AWG 22 - 12     9 - 10 mm       0.4 x 2.5     0.5 mm²       8/3     1/A3       1/A3     IP 20/-       Qty.     End Plate       50     EPPFM2.5BEIGE       50     EPPFM2.5GREY       6	Q.34 - 4 mm²       Image: Construct on the sector of the se	0.34 - 4 mm²	0.34 - 4 mm²       0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²       0.34 - 2.5 mm²         AWG 22 - 12       AWG       9 - 10 mm       9 - 1         0.4 x 2.5       0.4       100       9 - 1         8/3       1/A3       1/       1/         1/A3       1/       1/       1/         1/A3       100       1/       1/         50       EPPFM2.5BEIGE       100       1/         50       EPPFM2.5BEIGE       100       1/         1/2       1/       1/       1/         1/A3       1/       1/       1/         1/P 20/ -       1/P       1/P       1/P         1/P 20/ -       1/P       1/P       1/P         1/A3       1/       1/P       1/P         1/A3       1/P       1/P       1/P         1/A3       1/P       1/P       1/P         1/A       1/P       1/P       1/P         1/P       1/P       1/P       1/P         1/P       1/P <t< td=""><td>0.34 - 4 mm²       0.34 - 4 mm²       0.34 - 4 mm²         0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.5 mm²         AWG 22 - 12       AWG 22 - 12         9 - 10 mm       9 - 10 mm         0.4 x 2.5       0.4 x 2.5         8/3       1/A3         1/A3       1/A3         IP 20/ -       IP 20/ PE         Qty.       End Plate       Qty.         PFPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100</td><td>0.34 - 4 mm²       0.34 - 4 mm²       0.34 - 4 mm²         0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.5 mm²         AWG 22 - 12       AWG 22 - 12         9 - 10 mm       9 - 10 mm         0.4 x 2.5       0.4 x 2.5         8/3       1/A3         1/A3       1/A3         IP 20/ -       IP 20/ PE         Qty.       End Plate       Qty.         50       EPPFM2.5BEIGE       100         50       EPPFM2.5GREY       100         50       EPPFM2.5GREY       100         6       1       1         9       1       1         9       1       1         9       1       1         100       1       1         101       1       1         102       1       1         103       1       1         104       1       1         105       1       1         106       1       1         107       1       1         108       1       1         109       1       <t< td=""></t<></td></t<>	0.34 - 4 mm²       0.34 - 4 mm²       0.34 - 4 mm²         0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.5 mm²         AWG 22 - 12       AWG 22 - 12         9 - 10 mm       9 - 10 mm         0.4 x 2.5       0.4 x 2.5         8/3       1/A3         1/A3       1/A3         IP 20/ -       IP 20/ PE         Qty.       End Plate       Qty.         PFPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         50       EPPFM2.5BEIGE       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100         100       100       100	0.34 - 4 mm²       0.34 - 4 mm²       0.34 - 4 mm²         0.34 - 2.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.34 - 2.5 mm²         0.5 mm²       0.5 mm²         AWG 22 - 12       AWG 22 - 12         9 - 10 mm       9 - 10 mm         0.4 x 2.5       0.4 x 2.5         8/3       1/A3         1/A3       1/A3         IP 20/ -       IP 20/ PE         Qty.       End Plate       Qty.         50       EPPFM2.5BEIGE       100         50       EPPFM2.5GREY       100         50       EPPFM2.5GREY       100         6       1       1         9       1       1         9       1       1         9       1       1         100       1       1         101       1       1         102       1       1         103       1       1         104       1       1         105       1       1         106       1       1         107       1       1         108       1       1         109       1 <t< td=""></t<>



# MINIATURE CIRCUIT BREAKERS

Effective Protection and Isolation is at the very heart of good electrical engineering. IMO offers a comprehensive range of modular low-voltage devices to provide protection from Over-Current, Short-Circuit and Earth Leakage faults, alongside power Isolation.

Our MCB range includes standard 10kA and 6kA devices, alongside miniaturised single module 1 + N units rated at 4.5kA. The full range of standard trip-curves and current ratings is available, along with the possibility to create customised trip-curve and current options. Offering protection from both Over-Current and Short-Circuit they are ideal for protecting equipment and wiring from high current situations.

IMO RCDs (aka RCCBs) are designed to rapidly disconnect power upon detecting an Earth-Leakage fault, protecting personnel from the most common cause of electrical injuries, shocks and fatalities both in industry and at home.

Our flagship RCBO devices combine the features of our MCBs and RCDs to provide an all-in-one solution to protecting both equipment and personel from the effects of electrical faults.

Finally, we offer a range of MCB style isolators to provide a safe, efficient means of disconnecting power.

- Wide range covering common overcurrent, short-circuit, earth leakage
   and isolation requirements
- Range of accessories including auxiliary/signal contacts, shunt and undervoltage trips and safety lock offs
  - · Available as part of our Value Added Sub-Assembly service
    - · Custom designs available for non-standard applications
      - Third Party Approval Certifications



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# Double Deck Terminals Push Fit Connection

PFD2.5 Width: 5 mm



Width: 5 mm





2.5 mm² PushFit Double Deck Feed Through Terminal Block For 35 mm DIN Rail

2.5 mm² PushFit Double Deck Feed Through Terminal Block 1 In, 3 Out For 35 mm DIN Rail

C 🗧 🖓 us 🐼		For	35 mm DIN Rail				1 In, 3 Out 35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	500		24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>
cRUus	300		20	AWG 22 - 12	300		20	AWG 22 - 12
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.	.34 - 4 mm²				.34 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.3	34 - 2.5 mm <sup>2</sup>			0.3	34 - 2.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor		A	WG 22 - 12			A	WG 22 - 12	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Screwdriver			0.4 x 2.5				0.4 x 2.5	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /			1/A3				1/A3	
Gauge pin code according to IEC 60947-1	_							
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Diode Technical Data								
Diode Voltage								
Diode Current								
Diode								
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFD2.5BEIGE	40	EPPFD2.5BEIGE	10	PFD2.5VBEIGE	40	EPPFD2.5BEIGE	10
Grey	PFD2.5GREY	40	EPPFD2.5GREY	10	PFD2.5VGREY	40	EPPFD2.5GREY	10
Push In Cross Connection	Part Number CCS2.5/2	<b>Qty.</b> 25	Part Number	Qty.	Part Number CCS2.5/2	<b>Qty.</b> 25	Part Number	Qty.
4. 100.	CCS2.5/3	20			CCS2.5/3	20		
11 111	CCS2.5/4	15			CCS2.5/4	15		
00 0000	CCS2.5/10	5			CCS2.5/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	PFT	25		aty.	PFT	25		Gity.
Group Marking	Part Number GMPF2	<b>Qty.</b> 50	Part Number	Qty.	Part Number GMPF2	<b>Qty.</b> 50	Part Number	Qty.
<b>Th</b> 🛹 <b>A</b>								
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/5	440			DG10/5	440		
					DG10/6	360		

PFD2.5LD-24VDC PFD2.5LD-22 Width: 5 mm Width: 5 mm													PFD2.5DR Width: 5 mm				
AC		5.30 —	97.7.2 06.2.9	AC		5.30	06:29	2.5 mm <sup>2</sup> PushFit D	— 75.3		062.90 92 × 2:2	2.5 mm <sup>2</sup> PushFit Di		30			
2	24 VDC,	, with LED m DIN Rail			220 VA(	c, with LED 1m DIN Rail			with	Diode m DIN Rail			with Rev	erse Diode im DIN Rail			
Voltage, V ~	C	24	Cross Section 2.5 mm <sup>2</sup>	Voltage, V ~	C		ss Section 2.5 mm <sup>2</sup>	Voltage, V ~ 500	-	Current, A 24	Cross Section 2.5 mm <sup>2</sup>	Voltage, V ~ 500		Current, A C 24	2.5 mm <sup>2</sup>		
		• 4 mm <sup>2</sup>				4 mm <sup>2</sup> 2.5 mm <sup>2</sup>				- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>				- 4 mm² 2.5 mm²			
		2.5 mm <sup>2</sup> mm <sup>2</sup>				$mm^2$				2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>			
	9 - 1	22 - 12 0 mm x 2.5			9 - 1	22 - 12 0 mm x 2.5			9 - 1	22 - 12 10 mm x 2.5			9 - 1	22 - 12 10 mm x 2.5			
	6	ò/3			6	6/3			6	6/3		6/3					
		/A3 20/ -				/A3 20/ -				/A3 20/ -				/A3 20/ -			
									0	00 V .5A			0	00 V 1.5A			
Terminal	Qty.	End Plat	te Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	1 N Qty.	4007 End Plat	e Qty.	Terminal	1 N Qty.	4007 End Plate	Qty.		
PFD2.5LD-24VDCBEIGE PFD2.5LD-24VDCGREY	40 40	EPPFD2.5BE EPPFD2.5GF		PFD2:5LD-220VAC8BGE PFD2:5LD-220VACGPEY	40 40	EPPFD2.5BEIGE EPPFD2.5GREY	10 10	PFD2.5DBEIGE PFD2.5DGREY	40 40	EPPFD2.5BE EPPFD2.5GR		PFD2.5DRBEIGE PFD2.5DRGREY	40 40	EPPFD2.5BEIG EPPFD2.5GRE			
Part Number CCS2.5/2	<b>Qty.</b> 25	Part Num	ber Qty.	Part Number CCS2.5/2	<b>Qty.</b> 25	Part Number	Qty.	Part Number CCS2.5/2	<b>Qty.</b> 25	Part Numb	er Qty.	Part Number CCS2.5/2	<b>Qty.</b> 25	Part Numbe	er Qty.		
CCS2.5/3 CCS2.5/4	20 15			CCS2.5/3 CCS2.5/4	20 15			CCS2.5/3 CCS2.5/4	20			CCS2.5/3 CCS2.5/4	20 15				
CCS2.5/10	5			CCS2.5/10	5			CCS2.5/10	5			CCS2.5/10	5				
Part Number ES1xx	<b>Qty.</b> 100	Part Num	ber Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Number	Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	er Qty.		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100				
Part Number PFT	<b>Qty.</b> 25	Part Num	ber Qty.	Part Number PFT	<b>Qty.</b> 25	Part Number	Qty.	Part Number PFT	<b>Qty.</b> 25	Part Numb	er Qty.	Part Number PFT	<b>Qty.</b> 25	Part Numbe	er Qty.		
Part Number GMPF2	<b>Qty.</b> 50	Part Num	ber Qty.	Part Number GMPF2	<b>Qty.</b> 50	Part Number	Qty.	Part Number	Qty.	Part Numb	oer Qty.	Part Number	Qty.	Part Numbe	er Qty.		
			ber Qty.	Part Number	Qty.	Part Number		Part Number			er Qty.	Part Number			er Qty.		

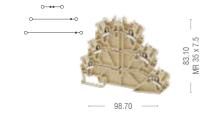


# Multi Level Terminals Push Fit Connection

PFD4 Width: 6 mm

0----0





4 mm² Double Deck PushFit Feed Through Terminal Block For 35 mm DIN Rail

86.80

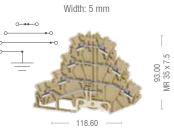
65.60 MR 35 x 7.5

> 2.5 mm² Triple Level PushFit Feed Through Terminal Block For 35 mm DIN Rail

C E c 🔊 us 🞬 🍛		1010	15 mm DIN Rail			101	35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
CE (EN 60947-7-1 / EN 60947-7-2)	500		32	4 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>
cRUus			UL		300		20	AWG 22 - 12
VDE (IEC 60947-7-1)					000		20	AWG LL - IL
CSA								
					500		20.5	
IECEX					500		20.5	
Connection Data								
Conductor cross section solid (minmax.)		0.	34 - 6 mm <sup>2</sup>			0	.34 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.	25 - 4 mm <sup>2</sup>			0.3	34 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			1.0 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor		A	WG 22 - 10			A	WG 22 - 12	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Screwdriver			0.5 x 3.0				0.4 x 2.5	
			0.0 X 0.0				0.172.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /			1/A4				1/A3	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFD4BEIGE	25	EPPFD4BEIGE	25	PFT3 BEIGE	30	EPPFT3BEIGE	10
Grey	PFD4GREY	25	EPPFD4GREY	25	PFT3 GREY	30	EPPFT3GREY	10
Blue								
Green								
Yellow								
Red								
Black								
White								
Brown								
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCS4/2	25			CCS2.5/2	25		
1	CCS4/3	20			CCS2.5/3	20		
11 111	CCS4/4	15			CCS2.5/4	15		
98 099	CCS4/10	5			CCS2.5/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
And Table Bank	ES7xx	50						
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	PFT	25	T dit Humber	uty.	PFT	25	i art Namber	ory.
a la company		20				20		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
	GMPF4-2	25		j.	GM	50	GM2-2	25
🐂 🔜 🐜		20			GMPF2	50		
					GM1-1	25		
nat the end					GM1-2	25		
	Dest March 1	01	Deut M. ut	01			De 1 N	
	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
Unprinted Markers	D040/7	110						
Unprinted Markers	DG10/5 DG10/6	440 360			DG10/5	440		







#### 2.5 mm<sup>2</sup> Triple Level PushFit Feed Through Terminal Block with Protective Earth For 35 mm DIN Rail 2.5 mm<sup>2</sup> Triple Level PushFit Feed Through Terminal Block with Protective Earth For 35 mm DIN Rail

500	0	Current, A		Section	Voltage, V ~	(	Current, A	Cross	
300		24	2.5	mm <sup>2</sup>	500		24	2.5	mm <sup>2</sup>
300		20	AWG	22 - 12	300		20	AWG	22 - 12
500		21			400		20.5		
	0.34 ·	- 4 mm <sup>2</sup>				0.34 -	- 4 mm <sup>2</sup>		
		2.5 mm <sup>2</sup>				0.34 -	2.5 mm <sup>2</sup>		
	0.5	mm <sup>2</sup>				0.5	mm <sup>2</sup>		
		22 - 12					22 – 12		
		I0 mm					10 mm		
	0.4	x 2.5				0.4	x 2.5		
	f	6/3				(	6/3		
	1,	/A3				1	/A3		
	IP	20/ -				IP	20/ -		
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End P	Plate	Qty
PFT2EBEIGE	30	EPPFT3BE	EIGE	10	PFT3EBEIGE	30	EPPFT3EE	BEIGE	30
PFT2EGREY	30	EPPFT3GF	REY	10	PFT3EGREY	30	EPPFT3E0	GREY	30
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	umher	Qty
	25				CCS2.5/2	25			
CCS2.5/2									
	20					20			
CCS2.5/3	20				CCS2.5/3	20 15			
CCS2.5/3 CCS2.5/4									
CCS2.5/2 CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number	20 15	Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4	15	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number	20 15 5	Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10	15 5	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10	20 15 5 <b>Qty.</b>	Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number	15 5 Qty.	Part Nu	umber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx	20 15 5 <b>Qty.</b> 100 100				CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx	15 5 <b>Qty.</b> 100 100			
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number	20 15 5 <b>Qty.</b> 100	Part Nu Part Nu Part Nu		Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx	15 5 <b>Qty.</b> 100	Part Nu Part Nu Part Nu		
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number	20 15 5 <b>Qty.</b> 100 100 <b>Qty.</b>				CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number	15 5 <b>Qty.</b> 100 100			
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx	20 15 5 <b>Qty.</b> 100 100 <b>Qty.</b>		mber		CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number	15 5 <b>Qty.</b> 100 100		ımber	Qty Qty Qty Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT Part Number	20 15 5 0ty. 100 100 0ty. 25	Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT	15 5 <b>Qty.</b> 100 100 <b>Qty.</b> 25	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT Part Number GM	20 15 5 <b>Qty.</b> 100 100 <b>Qty.</b> 25	Part Nu Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT Part Number	15 5 0ty. 100 100 0ty. 25	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT PArt Number GM GMPF2	20 15 5 <b>Qty.</b> 100 100 <b>Qty.</b> 25 <b>Qty.</b> 50	Part Nu Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT PArt Number GM	15 5 0ty. 100 100 0 ty. 25 0 ty. 50	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT PArt Number GM GMPF2 GMPF3	20 15 5 <b>0ty.</b> 100 100 <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b>0</b> <b></b>	Part Nu Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx PArt Number PFT PArt Number GM GMPF2	15 5 0ty. 100 100 0 ty. 25 0 ty. 50 50	Part Nu	ımber	Qty
CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT	20 15 5 <b>0ty.</b> 100 100 <b>0ty.</b> 25 <b>0ty.</b> 50 50 25	Part Nu Part Nu	mber	Qty.	CCS2.5/3 CCS2.5/4 CCS2.5/10 Part Number ES1xx ES4xx Part Number PFT PFT GM GMPF2 GMPF3	15 5 0ty. 100 100 0ty. 25 0ty. 50 50 25	Part Nu	umber	Qty



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# Sensor Terminals Push Fit Connection





### 2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block For 35 mm DIN Rail

2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block with LED, NPN For 35 mm DIN Rail

C E : 🗚 us 🧭		For 3	35 mm DIN Rail				ith LED, NPN 35 mm DIN Rail	
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-1)	250		24	2.5 mm <sup>2</sup>	24		24	2.5 mm <sup>2</sup>
cRUus	300		20	AWG 22 - 12	300		20	AWG 22 - 12
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.	.34 – 4 mm²			0	.34 - 4 mm²	
Conductor cross section stranded (minmax.)		0.3	34 – 2.5 mm <sup>2</sup>			0.3	34 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor		A	WG 22 – 12			A	WG 22 - 12	
Insulation Stripping Length			9 – 10 mm				9 - 10 mm	
Screwdriver			0.4 x 2.5				0.4 x 2.5	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A3				1/A3	
Gauge pin code according to IEC 60947-1			,					
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFT3SBEIGE	20	EPPFT3SBEIGE	10	PFT3SLDNBEIGE	20	EPPFT3SBEIGE	10
Grey	PFT3SGREY	20	EPPFT3SGREY	10	PFT3SLDNGREY	20	EPPFT3SGREY	10
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCS2.5/2	25	i art mallipol	atey.	CCS2.5/2	25	i art italliboi	uty.
A AND	CCS2.5/3	20			CCS2.5/3	20		
44 4444	CCS2.5/4	15			CCS2.5/4	15		
39 0333	CCS2.5/10	5			CCS2.5/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
end had been	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	PFT	25	T ut t tutio	stry.	PFT	25	T ut thumbor	uty.
						20		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
onprinted markers	DG10/5	440	i alt Nulliber	uty.	DG10/5	440	i alt ivuiliber	uty.
The second se	DG10/5T	360			Duro/J	440		
	MT10/5	500						
8	WIT TO/ 0	500						

# PFT3SLDP

Width: 5 mm



2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block with LED, PNP For 35 mm DIN Rail

Voltage, V ~	C	urrent, A	Cross S	
24		24	2.5 r	
300		20	AWG 2	2 - 12
		4 mm <sup>2</sup>		
	0.34 -	2.5 mm <sup>2</sup>		
	0.5	mm <sup>2</sup>		
	AWG	22 - 12		
		0 mm		
	0.4	x 2.5		
	8	3/3		
	1/	/A3		
	IP 2	20/ -		
Terminal	Qty.	End P	late	Qty.
PFT3SLDPBEIGE	20	EPPFT3SI	BEIGE	10
PFT3SLDPGREY	20	EPPFT3S(	GREY	10
Part Number	Qty.	Part Nu	ımber	Qty.
CCS2.5/2	25			
CCS2.5/3	20			
CCS2.5/4 CCS2.5/10	15 5			
Part Number	Qty.	Part Nu	ımber	Qty.
ES1xx	100			
ES4xx ES7xx	100 50			
Part Number	Qty.	Part Nu	ımber	Qty.
PFT	25			
Part Number	Qty.	Part Nu	umher	Qty.
		i ui i Ni		uty.



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# Fuse & Disconnect Terminals Push Fit Connection







**PFF4/525** 

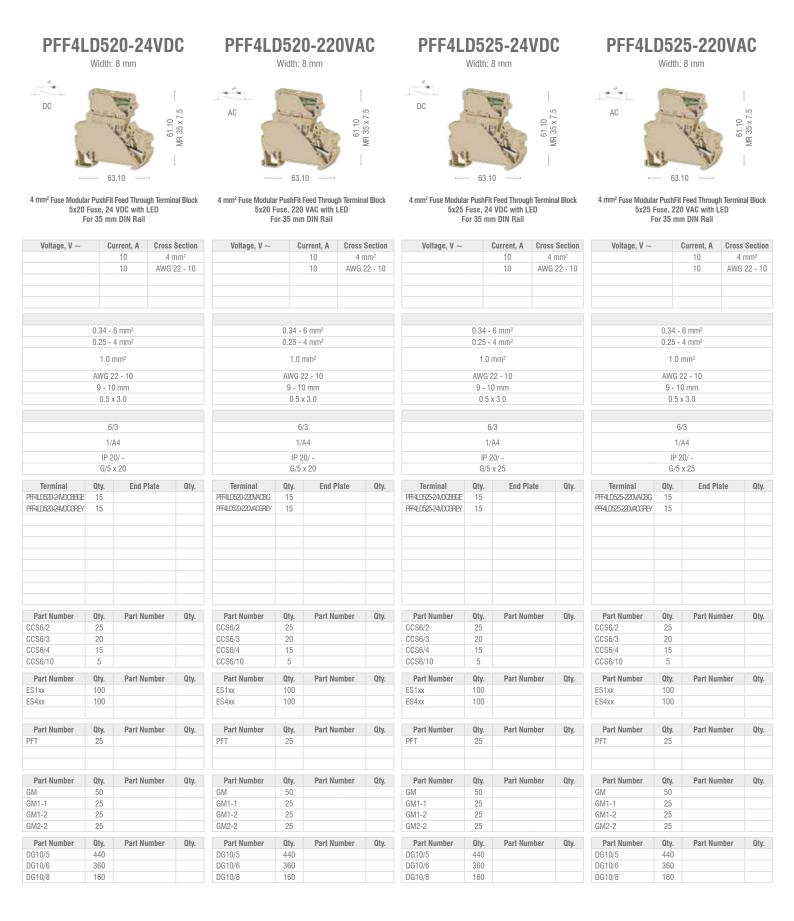
Width: 8 mm

4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x20 Fuse For 35 mm DIN Rail

4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x25 Fuse For 35 mm DIN Rail

Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-3)	500		10	4 mm <sup>2</sup>	500		10	4 mm <sup>2</sup>
cRUus	300		10	AWG 22 - 10	300		10	AWG 22 - 10
VDE (IEC 60947-7-3)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.3	4 - 6 mm <sup>2</sup>			0.34	1 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			5 - 4 mm <sup>2</sup>				5 - 4 mm <sup>2</sup>	
2 conductors with same cross section, stranded,								
TWIN ferrules with plastic sleeve, (minmax.)		1	.0 mm <sup>2</sup>			1	.0 mm²	
AWG Conductor		AW	/G 22 - 10			AW	G 22 - 10	
Insulation Stripping Length		9	- 10 mm			9.	· 10 mm	
Screwdriver		0	0.5 x 3.0			0	.5 x 3.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/A4				1/A4	
Protection class / Protection conductor type			IP 20/ -				P 20/ -	
Fuse Type		(	G/5 x 20			G	/5 x 25	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFF4/520BEIGE	15			PFF4/525BEIGE	15		
Grey	PFF4/520GREY	15			PFF4/525GREY	15		
,								
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCS6/2	25			CCS6/2	25		
1 A A A A A A A A A A A A A A A A A A A	CCS6/3	20			CCS6/3	20		
6610 60	CCS6/4	15			CCS6/4	15		
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	CCS6/10	5			CCS6/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100	1 411 114111001		ES1xx	100		
	ES4xx	100			ES4xx	100		
the second states								
Test Diur and Casketa	Doxt Number	044	Doxt Number	Otre	Doxt Number	Ohr	Dort Number	0.44
Test Plug and Sockets	Part Number PFT	Qty. 25	Part Number	Qty.	Part Number PFT	Qty. 25	Part Number	Qty.
S Star	FFI	20			PEI	20		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
the second se	GM	50			GM	50		
- A 60	GM1-1	25			GM1-1	25		
ાગ 🖓 પ્રાથ	GM1-2	25			GM1-2	25		
	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
II	DG10/5	440			DG10/5	440		
	DG10/6	360			DG10/6	360		
	DG10/8	160			DG10/8	160		

Electr CE (E cRUu





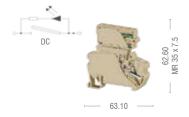
# Fuse & Disconnect Terminals Push Fit Connection



62.60 MR 35 x 7.5

# PFF4LD632-24VDC

Width: 8 mm



4 mm² Fuse Modular PushFit Feed Through Terminal Block 6.35x31.75 Fuse, 24 VDC with LED For 35 mm DIN Rail

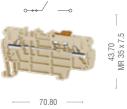
		For 35 m	ım DIN Rail		0.35		ise, 24 VDC with L mm DIN Rail	.ED
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section
CE (EN 60947-7-3)	500		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>
cRUus	300		10	AWG 22 - 10			10	AWG 22 - 1
VDE (IEC 60947-7-3)			10	THIGEE TO			10	TUTGLE
CSA						-		
IECEX								
Connection Data								
Conductor cross section solid (minmax.)			- 6 mm <sup>2</sup>				4 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.25	- 4 mm <sup>2</sup>			0.2	5 - 4 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		1.	0 mm <sup>2</sup>			1	.0 mm <sup>2</sup>	
AWG Conductor		AWO	G 22 - 10			AW	G 22 - 10	
Insulation Stripping Length		9 -	10 mm			9	- 10 mm	
Screwdriver		0.	5 x 3.0			0	.5 x 3.0	
Technical Data								
Technical Data			6/3				6/3	
Rated Impulse Voltage Insulation material group /	_		0/3				0/0	
Gauge pin code according to IEC 60947-1			1/A4				1/A4	
Protection class / Protection conductor type		IF	20/-				P 20/ -	
Fuse Type			15 x 31.75				35 x 31.75	
				01				
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFF4632BGE	15			PFF4LD632-24VDCBGE	15		
Grey	PFF4632GRY	15			Pff4LD632-24VDCGRY	15		
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
	CCS6/2	25	i art namboi	utry.	CCS6/2	25	i art Nambo	i otty.
	CCS6/3	20			CCS6/3	20		
20 200.	CCS6/4	15			CCS6/4	15		
99 8999	CCS6/10	5			CCS6/10	5		
08						5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
and the states	ES4xx	100			ES4xx	100		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
	PFT	25			PFT	25		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
uloup marking	GM	50	Fait Nulliper	uty.	GM	<b>uiy.</b> 50	Fait Nullipe	uly.
👟 – 1 🔏 🐜								
AT 60.	GM1-1	25			GM1-1	25		
मन 🔤	GM1-2	25			GM1-2	25		
	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.
11	DG10/5	440			DG10/5	440		
	DG10/6	360			DG10/6	360		
	DG10/8	160			DG10/8	160		





PFTD2.5

Width: 5 mm



**PFTD2.52** Width: 5 mm



**PFTD2.54** 

Width: 5 mm



4 mm<sup>2</sup> Fuse Modular PushFit Feed Through Terminal Block 6.35x31.75 Fuse, 220 VAC with LED For 35 mm DIN Rail

2.5 mm<sup>2</sup> PushFit Knife Disconnect Terminal Block For 35 mm DIN Rail

2.5 mm<sup>2</sup> Fuse Modular PushFit Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

82.40

2.5 mm² PushFit Knife Disconnect Terminal Block 1 In, 3 Out For 35 mm DIN Rail

Voltage, V ~	C	10 10	Cross Section 4 mm <sup>2</sup> AWG 22 - 10	Voltage, V ~ 400 300	(	20	<b>ss Section</b> 2.5 mm <sup>2</sup> /G 22 - 12	<b>Voltage, V</b> ~ 400		Current, A 16	Cross Section 2.5 mm <sup>2</sup>	N Voltage, V ~ 400 300		16 2	<b>s Section</b> 5 mm² G 22 - 12
	0.34 - 0.25 -					- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>				- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>				- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>	
	1.0 1					mm <sup>2</sup>				2.5 mm <sup>2</sup>		_			
														mm <sup>2</sup>	
	AWG 2 9 - 10			_		22 - 12 10 mm				22 - 12 10 mm				22 - 12 10 mm	
	0.5 >					x 2.5				x 2.5				x 2.5	
	0	10				4/0				4/0				4/0	
	1//	/3				4/3 /A3				4/3 /A3				4/3 /A3	
	IP 2					20/ -				20/ -				20/ -	
	G/6.35				IF	20/ -			IP	20/ -			IP	20/ -	
Terminal	Qty.	End P	late Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Pla		Terminal	Qty.	End Plate	Qty.
PFF4LD632-220VACBGE	15			PFTD2.5BEIGE	50	EPPFTD2.5BEIG		PFTD2.52BEIGE	60	EPPFTD2.52		PFTD2.54BEIGE	60	EPPFTD2.54BEIGE	
PFF4LD632-220VACGRY	15			PFTD2.5GREY	50	EPPFTD2.5GRE	Y 100	PFTD2.52GREY	60	EPPFTD2.5	GREY 100	PFTD2.54GREY	60	EPPFTD2.54GRE	100
Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Num	ıber Qty.	Part Number	Qty.	Part Number	Qty.
CCS6/2	25			CCS2.5/2	25			CCS2.5/2	25			CCS2.5/2	25		
CCS6/3	20			CCS2.5/3	20			CCS2.5/3	20			CCS2.5/3	20		
CCS6/4	15			CCS2.5/4	15			CCS2.5/4	15			CCS2.5/4	15		
CCS6/10	5			CCS2.5/10	5			CCS2.5/10	5			CCS2.5/10	5		
Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Num	ıber Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50		
Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Number	Qty.
PFT	25			PFT	25			PFT	25			PFT	25		
Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Num	ıber Qty.	Part Number	Qty.	Part Number	Qty.
GM GM1-1	50 25			GM3	50			GM3	50			GM3	50		
GM1-1 GM1-2	25														
GM2-2	25														
Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440			DG10/5	440			DG10/5	440			DG10/5	440		
DG10/6	360														
DG10/8	160														



# Multi Input & Multi Output Terminals Push Fit Connection





PFD1.5PE

·── 63.60 ·── 1.5 mm² PushFit Feed Through Terminal Block 1 ln, 2 Out For 35 mm DIN Rail

1.5 mm<sup>2</sup> PushFit Feed Through Terminal Block 1 In, 2 Out, Protective Earth For 35 mm DIN Rail

CE : 🕄 us 🐼		For	35 mm DIN Rail	1 In, 2 Out, Protective Earth For 35 mm DIN Rail							
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section			
CE (EN 60947-7-1 - EN 60947-7-2)	800		17.5	1.5 mm <sup>2</sup>	,			1.5 mm <sup>2</sup>			
cRUus											
VDE (IEC 60947-7-1)											
CSA											
IECEX											
Connection Data											
Conductor cross section solid (minmax.)		0.3	34 - 2.5 mm²			0.9	34 - 2.5 mm <sup>2</sup>				
Conductor cross section stranded (minmax.)			34 - 1.5 mm <sup>2</sup>				4 - 1.5 mm <sup>2</sup>				
1 /		0.0	J 1.J IIIII-			0.0	- 1.5 mm-				
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>				
		Δ.	WC 00 14				NO 00 14				
AWG Conductor			WG 22 - 14				WG 22 - 14				
Insulation Stripping Length			9 - 10 mm				9 - 10 mm				
Screwdriver			0.4 x 2.5				0.4 x 2.5				
Technical Data											
Rated Impulse Voltage			8/3				8/3				
Insulation material group /			1/A1 - B1		1/A1 - B1						
Gauge pin code according to IEC 60947-1											
Protection class / Protection conductor type		IP 20/ -					IP 20/ -				
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.			
Beige	PFD1.5SDBEIGE	70	EPPFD1.5SDBEIGE	100	PFD1.5PE	70	EPPFD1.5PE	100			
Push In Cross Connection	Part Number CCS1.5/2 CCS1.5/3	<b>Qty.</b> 25 20	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
4. 200.	CCS1.5/4	15									
49 0099	CCS1.5/10	5									
				01		01					
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
xx: Beige or Grey	ES1xx	100			ES1xx	100					
	ES4xx	100			ES4xx	100					
	ES7xx	50			ES7xx	50					
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
onprintea markets	MT6/4	400	I alt Nullbel	uty.	MT6/4	400	i art nulliber	uty.			
		100									

	Width:	<b>1.5C</b> 4.2 mm		P	<b>.5CPE</b> 4.2 mm		I	<b>2.5E</b> 5 mm		PFD2.5PE Width: 5 mm					
		5.10			5.10	37.80 MR 35.7.5			43.00 MR 35 x 7.5						
	2 In	l Through Termina , 2 Out m DIN Rail	I Block		1, <mark>2 Out</mark> , P	l Through Termii Protective Eartl 1m DIN Rail			1 In	l Through Termin , 2 Out 1m DIN Rail	al Block	1 In	, 2 Out, P	Through Terminal E rotective Earth n DIN Rail	Block
Voltage, V ~ 800	C		ross Section 1.5 mm²	Voltage, V ~	C	Current, A C	Cross Section 1.5 mm <sup>2</sup>	<b>Voltage, V</b> ~ 800 600		24	Cross Section 2.5 mm <sup>2</sup> AWG 22 - 12	Voltage, V ~			<b>oss Section</b> 2.5 mm <sup>2</sup> WG 22 - 12
	0.34 -	2.5 mm <sup>2</sup> 1.5 mm <sup>2</sup> mm <sup>2</sup>			0.34 -	2.5 mm <sup>2</sup> 1.5 mm <sup>2</sup> mm <sup>2</sup>			0.34 -	- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>			0.34 - 2	4 mm <sup>2</sup> 2.5 mm <sup>2</sup> mm <sup>2</sup>	
	9 - 1	22- 14 0 mm x 2.5			22 - 14 0 mm x 2.5			22 - 12 10 mm x 2.5		AWG 22 - 12 9 - 10 mm 0.4 x 2.5					
	1/A	8/3 1 - B1 20/ -		8/3 1/A1 - B1 IP 20/ -					8/3 /A3 20/ -		8/3 1/A3 IP 20/ -				
Terminal PFD1.5CBEIGE PFD1.5CGREY	<b>Qty.</b> 70 70	End Plate EPPFD1.5CBE EPPFD1.5CGR	IGE 100	Terminal PFD1.5CPE	<b>Qty.</b> 70	End Plate EPPFD1.5CPE		Terminal PFD2.5EBEIGE PFD2.5EGREY	<b>Qty.</b> 50 50	EPPFD2.5EBE	GE 10	Terminal PFD2.5PE	<b>Qty.</b> 50	End Plate EPPFD2.5PE	<b>Qty.</b> 10
Part Number CCS1.5/2 CCS1.5/3 CCS1.5/4 CCS1.5/4	<b>Qty.</b> 25 20 15 5	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	per Qty.	Part Number CCS2.5/2 CCS2.5/3 CCS2.5/4 CCS2.5/10	Qty. 25 20 15 5	Part Numb	per Qty.	Part Number	Qty.	Part Number	Qty.
Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	Part Numbe	er Qty.	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	Part Numb	per Qty.	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	Part Numb	per Qty.	Part Number ES1xx ES4xx ES7xx	<b>Qty.</b> 100 100 50	Part Number	Qty.
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	per Qty.	Part Number PFT	<b>Qty.</b> 25	Part Numb	per Qty.	Part Number	Qty.	Part Number	Qty.
Part Number MT6/4	<b>Qty.</b> 400	Part Numbe	er Qty.	Part Number MT6/4	<b>Qty.</b> 400	Part Numb	per Qty.	Part Number           DG10/5           DG10/5T           MT10/5	<b>Qty.</b> 440 440 500	Part Numb	per Qty.	Part Number           DG10/5           DG10/5T           MT10/5	<b>Qty.</b> 440 440 500	Part Number	Qty.



# Multi Input & Multi Output Terminals **Push Fit Connection**



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PFD2.5CPE

C E c 🍽 us 🎬 🍛	2.5 m		t Feed Through Termin 2 In, 2 Out 35 mm DIN Rail	al Block	2.5 mm² PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail						
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section			
CE (EN 60947-7-1 - EN 60947-7-2)	800		24	2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>			
cRUus	600		20	AWG 22 - 12				AWG 22-12			
VDE (IEC 60947-7-1)											
CSA											
IECEX											
Connection Data											
Conductor cross section solid (minmax.)		0.	.34 - 4 mm²			0.	34 - 4 mm²				
Conductor cross section stranded (minmax.)		0.3	34 - 2.5 mm²			0.3	34 - 2.5 mm <sup>2</sup>				
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>				
AWG Conductor		A	WG 22 - 12			A	WG 22 - 12				
Insulation Stripping Length			9 - 10 mm				9 - 10 mm				
Screwdriver			0.4 x 2.5				0.4 x 2.5				
Technical Data											
Rated Impulse Voltage			8/3				8/3				
Insulation material group /			1/00	1/A3							
Gauge pin code according to IEC 60947-1		1/A3									
Protection class / Protection conductor type			IP 20/ -		IP 20/ -						
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.			
Beige	PFD2.5CBEIGE	50	EPPFD2.5CBEIGE	10	PFD2.5CPE	50	EPPFD2.5CPE	10			
Grey	PFD2.5CGREY	50	EPPFD2.5CGREY	10							
Push In Cross Connection	Part Number	044	Part Number	04.	Dert Number	04-	Part Number	044			
Push in cross connection	CCS2.5/2	Qty. 25	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
	CCS2.5/2 CCS2.5/3	20									
22 220	CCS2.5/4	15									
33 333	CCS2.5/10	5									
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
xx: Beige or Grey	ES1xx	100			ES1xx	100					
the states	ES4xx	100			ES4xx	100					
	ES7xx	50			ES7xx	50					
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
	PFT	25									
Jnprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
T	DG10/5	440			DG10/5	440					
	DG10/5T	440			DG10/5T	440					
1	MT10/5	500			MT10/5	500					





# Multi Input & Multi Output Terminals Push Fit Connection



46.20 MR 35 x 7.5



**PFD6PE** 

6 mm² PushFit Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

6 mm² PushFit Feed Through Terminal Block 1 In, 2 Out, Protective Earth For 35 mm DIN Rail

CE®					For 35 mm DIN Rail						
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section			
CE (EN 60947-7-1 - EN 60947-7-2)	1000		41	6 mm <sup>2</sup>				6 mm <sup>2</sup>			
cRUus											
VDE (IEC 60947-7-1)											
CSA											
IECEX											
Connection Data											
Conductor cross section solid (minmax.)		0.	5 - 10 mm <sup>2</sup>			0.	5 - 10 mm <sup>2</sup>				
Conductor cross section stranded (minmax.)		0	.5 - 6 mm <sup>2</sup>			0	.5 - 6 mm <sup>2</sup>				
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			1.5 mm <sup>2</sup>				1.5 mm <sup>2</sup>				
AWG Conductor		A	WG 20 - 8			A	WG 20 - 8				
Insulation Stripping Length		1	1 - 13 mm			1	1 - 13 mm				
Screwdriver			0.6 x 3.5				0.6 x 3.5				
Technical Data											
Rated Impulse Voltage			8/3				8/3				
Insulation material group /			1/A5				1/A5				
Gauge pin code according to IEC 60947-1											
Protection class / Protection conductor type		IP 20/ -					IP 20/ -				
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.			
Beige	PFD6EBEIGE	45	EPPFD6EBEIGE	25	PFD6PE	45	EPPFD6PE	25			
Grey	PFD6EGREY	45	EPPFD6EGREY	25							
Push In Cross Connection	Part Number CCS6/2	Qty. 25	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
A	CCS6/3	20									
44 4442	CCS6/4	15									
34 0039	CCS6/10	5									
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
xx: Beige or Grey	ES1xx	100			ES1xx	100					
	ES4xx	100			ES4xx	100					
A set of a set of the set	ES7xx	50			ES7xx	50					
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
a start and a start and a start	PFT	25									
Handidad Mashan	Deat Num I	044	Devit New 1	Ohu	Davi Numk	04.	David New 1	01			
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
	DG10/5	360			DG10/5	360					
	DG10/6	360			DG10/6	360					

#### PFD6CPE Width: 8 mm



Width: 8 mm





6 mm² PushFit Feed Through Terminal Block 2 In, 2 Out For 35 mm DIN Rail

6 mm<sup>2</sup> PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail

Voltage, V ~	(	Current, A		Section	Voltage, V ~	0	Current, A		Sectio
1000		41	6 1	nm²				6 r	nm²
		10 mm²					10 mm <sup>2</sup>		
	0.5 -	6 mm <sup>2</sup>				0.5 -	6 mm <sup>2</sup>		
	1.5	mm <sup>2</sup>				1.5	mm <sup>2</sup>		
	AWG	20 - 8				AWG	20 - 8		
	11 -	13 mm				11 -	13 mm		
	0.6	x 3.5				0.6	x 3.5		
	8	3/3				8	3/3		
	1	/A5			1/A5				
	IP	20/ -				IP	20/ -		
Terminal	Qty.	End F	late	Qty.	Terminal	Qty.	End F	Plate	Qty
PFD6CBEIGE	35	EPPFD6C	BEIGE	25	PFD6CPE	35	EPPFD6C	PE	25
PFD6CGREY	35	EPPFD6C	GREY	25					
Part Number	Qty.	Part Nu	umber	Qty.	Part Number	Qty.	Part Nu	umber	Qty
CCS6/2	25			<i>j</i> .					
CCS6/3	20								
CCS6/4	15								
CCS6/10	5								
Part Number	Qty.	Part Nu	umher	Qty.	Part Number	Qty.	Part Nu	umbor	Qty
ES1xx	100	i ai t Nt		uty.	ES1xx	100	Tarrivi	mingi	u()
ES4xx	100				ES4xx	100			
ES7xx	50				ES7xx	50			
Part Number	Qty.	Part Nu	Imber	Qty.	Part Number	Qty.	Part Nu	Imber	Qty
PFT	25								
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	umber	Qty
DG10/5	360				DG10/5	360			
DG10/6	360				DG10/6	360			



# PUSH THE BUTTONS OF EXCELLENCE.

Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation .

Additional accessories including high brightness LED pilot lights and switch illumination options, actuator engraving, collars, legend plates,protective shrouds and pre-drilled enclosures add a smart, professional look and additional functionality to the range. Environmental protection up to IP67 is available with most parts, making them suitable for both interior and exterior use.

Make the right selection; Switch to IMO Precision Controls

- IP67/IP65 Protection
- Opaque or Illuminated
- Aluminium, Black or Chrome Bezel
- Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products
- Assembled Control Stations

Return

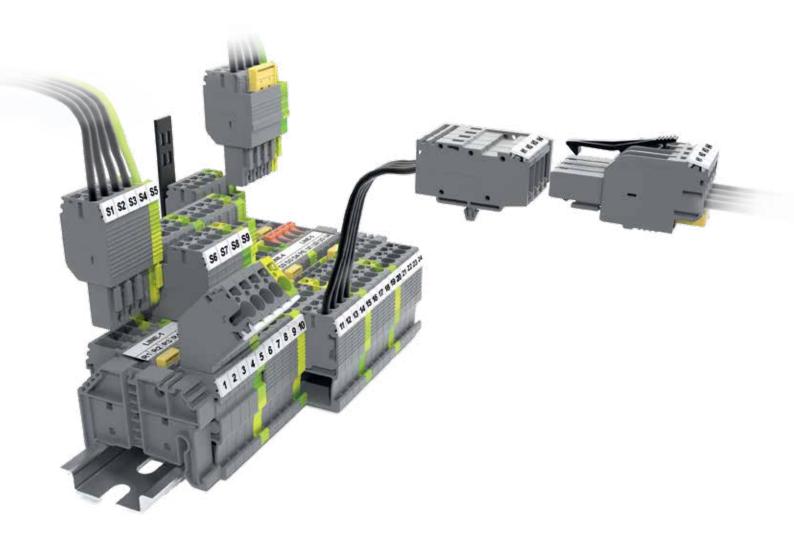
· Maintained or Spring

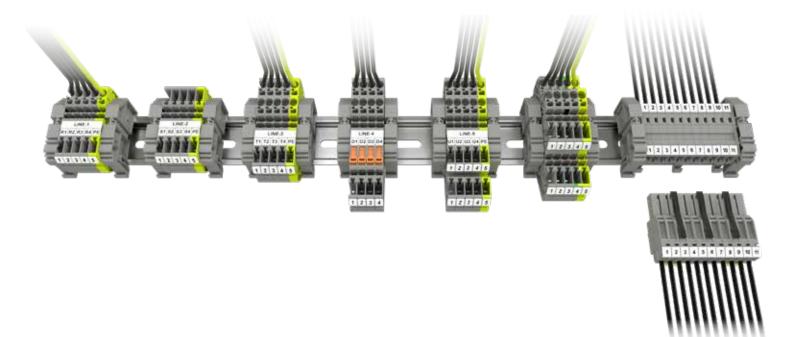
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- · Labelling Accessories



Scan this QR code using your smartphone to view our Push Buttons Range

# **Scp** Spring Connection Pluggable For Quick & Reliable connection & disconnection everywhere





#### Extensive customisation available

Designed for all requirements





#### **Push In Cross-Connector**

It is **easy** to make cross-connections on terminals, the same cross-connectors can also be used for the plugs. Permanent markers can be used to indicate poles on cross-connectors.



#### Lockable Plug

Extra optional locks **guarantee** your circuit's connection against excessive vibrations. Sockets can be removed from terminals by simply pushing the clip upwards.



#### Wire Assembly for Terminals

Wires can be assembled **quickly** and easily by opening the spring cage with the suitable screwdriver.



#### **Cable Tie Mount**

You can use a cable tie to hold all cables together, **neatly** assembled to the socket by using a cable tie mount.



#### **Pin Coding**

**Enhance** your service and maintenance operations by preventing any misconnections. By using pin coding, you can match the right plugs and sockets.

#### **Overview**

IMO's new SCP Terminal Blocks are specifically designed for 2.5 mm<sup>2</sup> cables, solid, stranded and ferruled types, offering a new Plug-In solution for signal, control and power circuits in a modular and speedy manner, utilising plugs and sockets, particularly useful for service, replacement and maintenance operations.

IMO SCP terminals and plugs have a nominal current of 25A and a nominal voltage of 500VAC thanks to their powerful plug-in contact, making them suitable for use in most applications and are 100% reliable every time. The SCP range offers plug-in versions with spring clamp connection and are complimented by a range of accessories.

Specifically developed for quick and easy connection and disconnection, enabling maintenance or service staff to carry out installation, replacement and testing with minimum effort in a timely fashion. In fact, when comparing the time required to wire traditional screw clamp DIN Rail terminals, SCP can save significant wiring time. As time equals money, the time savings add up to considerable cost savings too.

As with all IMO products, the SCP range has been designed to the highest quality standards, using only quality materials, providing maximum safety thanks to their touch-proof design, vibration resistance, and protection from misconnection thanks to code options and locks which ensure the user matches the right plugs to the right sockets.

The SCP range also offers a new level of flexibility, allowing the user to construct customised sets based on individual plugs and sockets, all of which can be purchased separately. SCP cross connectors have also been specifically designed with flexibility in mind, and can fit both plugs and terminals, while users will also find that the marking options available are just as purposeful, allowing use of a wide range of marking options, including strip labels and marking tags for appropriate marking of the terminal block set.



**DIN Rail Mount** 



Free Mount



**Hole Mount** 

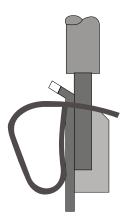
## **Spring Clamp System**

#### **Material Properties**

All metal parts of the spring clamp terminal blocks are made from non corroding materials. The conductive parts are made of plated high grade copper alloy giving excellent contact resistance. The contact force of the spring clamp connection is applied by a spring element made from high-strength metal. The insulating housing of the spring clamp terminal blocks is made from recyclable PA66 offering high impact strength and UV-resistance. Further characteristics include the good tropical and termite resistance, high chemical resistance, and excellent aging characteristics. PA66 has an operating temperature of up to 100°C and is certified for flammability rating V0 according to UL 94.

#### **Connection Principle**

Spring Clamp terminal blocks have been developed for universal spring-loaded conductor contacting. The contact force is independent of the user and creates a vibration-proof connection with long-term stability. The terminal point is opened with a standard screwdriver. After the conductor has been inserted into the clamping space, the screwdriver is removed and the conductor makes contact. The terminal and plug operation offers easy single plane connection i.e., the conductor and screwdriver come in parallel from the same direction.



# Configurator



#### **Terminal Options & Ordering Codes**

Sei	SCP		2.	5	GREY
Spi	ring Connection Pluggable SCP				Colours
	Mounting & Connection Options				For all available colours, please refer to each individual
	Connector Mount	-FM			product.
/ Exit	Hole Mount	-HM			
Entry	Horizontal Mount	-H0			Cross Section
Single Entry / Exit	Plug to Plug	PP	2.5	j	2.5mm <sup>2</sup>
Sil	Earth	PE			
	Plug to Plug, Earth	PPPE			
	Connection Options				
	Double Wire Entry to Plug	21			
	Double Wire Entry to Two Plugs	22			
	Two Level Double Wire Entry to Two Plugs	22D			
	Two Level Double Wire Entry to Two Plugs (Equipotential Bonding)	22DB			
Multi Entry / Exit	Two Level Double Wire Entry To Two Plugs (Phase - PE conductors)	22DLP			
Multi En	Double Wire Entry to Two Plugs (Knife Disconnect)	22K			
	Double Wire Entry to Plug (Earth)	21PE			
	Double Wire Entry to Two Plugs (Earth)	22PE			
	Two Level Double Wire Entry to Two Plugs (Equipotential Bonding, Earth)	22DBPE			

#### Plug Type Options & Ordering Codes

Series	SCP -	PT	2.5		GREY
Spring Connection Pluggable	SCP				Colours
Connection Options					For all available colours,
Plug Type		PT			please refer to each individual
Bridgeable		PTCC			product.
Angled		PTA			
Earth		PTPE			
Bridgeable Earth		PTCCPE			Pole Configuration
Engled Earth		PTAPE		1	1 Pole
				/1L	1 Pole Modular Left
	Cross Section	1		/1M	1 Pole Modular Middle
	2.5mm <sup>2</sup>		2.5	/1R	1 Pole Modular Right

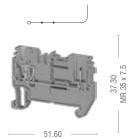
Alternative Colour	s Available Upon Re	equest, Minimum Ord	der Quantity May Ap	oply				
Grey	Blue	Green	Yellow	Red	Black	White	Orange	Brown
						* Cortain confi	aurationa may not a	onform to the above

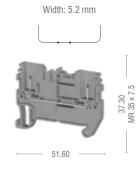
\* Certain configurations may not conform to the above



#### **SCP2.5GREY**

Width: 5.2 mm





**SCPPP2.5GREY** 

Feed Through Terminal Block Wire to Plug Feed Through Terminal Block Plug to Plug

		Wire to Plug		Plug to Plug		
Electrical Ratings						
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24	A / 2.5 mm <sup>2</sup>	500 V / 24	A / 2.5 mm <sup>2</sup>		
Connection Data						
Conductor cross section solid (min-max.)		4 mm <sup>2</sup>				
Conductor cross section stranded (minmax.)	0.14 - 2	2.5 mm <sup>2</sup>				
2 conductors with same cross section, stranded, FWIN ferrules with plastic sleeve	0.5	mm <sup>2</sup>				
AWG Conductor	28	- 12				
nsulation Stripping Length (minmax.)	8 - 1	0 mm				
Technical Data						
Rated Impulse Voltage / Pollution severity	6	/3	6	5/3		
nsulation material group / Gauge pin code according to IEC 60947-1	1/	1/A3		'NA		
Protection class / Protection conductor type	IP 2	IP 20 / -		IP 20 / -		
Ordering Data	Туре	Qty.	Туре	Qty.		
Feed Through Terminal Block	SCP2.5GREY	50	SCPPP2.5GREY	50		
Feed Through Terminal Block, Earth						
Accessories	Туре	Qty.	Туре	Qty.		
End Plate	EPSCP2.5GREY	50	EPSCP2.5GREY	50		
Cross Connectors	CCSSCP2.5/2	25	CCSSCP2.5/2	25		
in a start	CCSSCP2.5/3	20	CCSSCP2.5/3	20		
20000	CCSSCP2.5/4	15	CCSSCP2.5/4	15		
00016	CCSSCP2.5/5	10	CCSSCP2.5/5	10		
- 4.0	CCSSCP2.5/10	5	CCSSCP2.5/10	5		
Separation Plate	SCPSP2.5GREY	50	SCPSP2.5GREY	50		
Pin Code	SCP-CODE	50	SCP-CODE	50		
~						
Aarking Tags	Defecto euro	Printer solution	Defecto eur	Printer colution		
	Refer to our H	TITILET SOLUTION	Refer to our H	Printer solution		

Cc 2 ( TV

	<b>2.5GREY</b> h: 5.2 mm		<b>(2.5GREY</b> : 5.2 mm		<b>2.5GREY</b> 5.2 mm	
SE BHV067-ZE			067.28 5.50	92.30 92.30 92.30 95.60		
	h Terminal Block re Entry to Plug		ct Terminal Block e Entry to Plug		Terminal Block ttry to Two Plugs	
500 V / 2	4 A / 2.5 mm²	400 V / 24	A / 2.5mm2	500 V / 24	A / 2.5mm2	
500 V / Z	4 8 / 2.3 1111	400 V / 24	R/ Z.JIIIIZ	500 V / 24	A/ Z.JIIIIZ	
80.0	3 - 4 mm <sup>2</sup>	0.08	- 4 mm²	0.08	- 4 mm <sup>2</sup>	
0.14 -	- 2.5 mm <sup>2</sup>	0.14 -	2.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>	
0.	0.5 mm <sup>2</sup>		mm <sup>2</sup>	0.5 mm <sup>2</sup>		
2	8 - 12	28	- 12	28	8 - 12	
8 -	10 mm	8 - 1	0 mm	8 - 1	0 mm	
	6/3		6/3	6	6/3	
	1/A3	1	/A3	1	/A3	
IP	20 / -	IP	20 / -	IP	20 / -	
Туре	Qty.	Туре	Qty.	Туре	Qty.	
SCP212.5GREY	50	SCP22K2.5GREY	50	SCP222.5GREY	50	
Туре	Qty.	Туре	Qty.	Туре	Qty.	
EPSCP212.5GREY	50	EPSCP222.5GREY	50	EPSCP222.5GREY	50	
CCSSCP2.5/2	25	CCSSCP2.5/2	25	CCSSCP2.5/2	25	
CCSSCP2.5/2	20	CCSSCP2.5/3	20	CCSSCP2.5/2	20	
CCSSCP2.5/4	15	CCSSCP2.5/4	15	CCSSCP2.5/4	15	
CCSSCP2.5/5	10	CCSSCP2.5/5	10	CCSSCP2.5/5	10	
CCSSCP2.5/10	5	CCSSCP2.5/10	5	CCSSCP2.5/10	5	
SCPSP212.5GREY	50	SCPSP222.5GREY	50	SCPSP222.5GREY	50	
SCP-CODE	50	SCP-CODE	50	SCP-CODE	50	

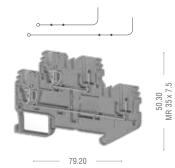
#### Refer to our Printer solution

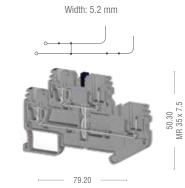
Refer to our Printer solution

Refer to our Printer solution

### SCP22D2.5GREY

Width: 5.2 mm





SCP22DB2.5GREY

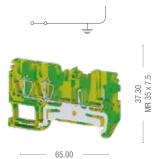
#### a Loval Tarminal Plack augh Tu ad Th -

C E c 🔊 us 🀼	Feed Through Two-L Double Wire Ent		Feed Through Two-Level Terminal Block Double Wire Entry To Two Plugs Vertically Bridged		
Electrical Ratings					
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24 A	1 / 2.5 mm <sup>2</sup>	500 V / 24 A	/ 2.5 mm <sup>2</sup>	
Connection Data					
Conductor cross section solid (min-max.)	0.08 - 4		0.08 - 4		
Conductor cross section stranded (minmax.)	0.14 - 2	.5 mm <sup>2</sup>	0.14 - 2.	5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0.5 n	nm²	0.5 n	1m²	
AWG Conductor	28 -		28 -	12	
Insulation Stripping Length (minmax.)	8 - 10	mm	8 - 10	mm	
Technical Data					
Rated Impulse Voltage / Pollution severity	6/	3	6/3	3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/#	13	1/A3		
Protection class / Protection conductor type	IP 20	)/-	IP 20	/ -	
Ordering Data	Туре	Qty.	Туре	Qty.	
Feed Through Terminal Block	SCP22D2.5GREY	50	SCP22DB2.5GREY	50	
Feed Through Terminal Block, Earth					
Accessories	Туре	Qty.	Туре	Qty.	
End Plate	EPSCP22D2.5GREY	25	EPSCP22D2.5GREY	25	
Cross Connectors	CCSSCP2.5/2	25	CCSSCP2.5/2	25	
CIOSS COINECTOIS	CCSSCP2.5/3	20	CCSSCP2.5/3	20	
255	CCSSCP2.5/4	15	CCSSCP2.5/4	15	
001/77	CCSSCP2.5/5	10	CCSSCP2.5/5	10	
	CCSSCP2.5/10	5	CCSSCP2.5/10	5	
Separation Plate	SCPSP22D2.5GREY	50	SCPSP22D2.5GREY	50	
	SCP-CODE	50	SCP-CODE	50	
Pin Code		50	SUF-UUDE	50	
Marking Tags					
	Refer to our Pr	inter solution	Refer to our Pr	inter solution	

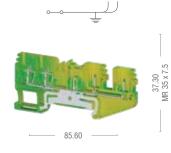
SCP22DLP2.5GREY Width: 5.2 mm			<b>PE2.5P</b> n: 5.2 mm		<b>PE2.5P</b> 5.2 mm
		٥	) 		
	92 X SEC UM 08:09 79.20		09   37.30   MR 35x 7.5	51.0	37.30 MB 35 x 7.5
Double Wire E	-Level Terminal Block ntry To Two Plugs ve Earth Conductors	Feed Through Terminal Block Wire to Plug Protective Earth		Feed Through Plug t	Terminal Block o Plug ve Earth
500 V / 24 A / 2.5n	1m² - V / - A / 2.5 mm²	- V/- A	/ 2.5 mm²	- V / - A /	/ 2.5 mm <sup>2</sup>
	- 4 mm <sup>2</sup> - 2.5 mm <sup>2</sup>		- 4 mm <sup>2</sup> 2.5 mm <sup>2</sup>		
	5 mm²		mm <sup>2</sup>		
	8 - 12		- 12		
8 -	10 mm	8 - 1	0 mm		
	6/3	6	6/3	6	/3
	1/A3	1,	/A3	1/	NA
IP 20	) / - / PE	IP 2	0 / PE	IP 20	) / PE
Туре	Qty.	Туре	Qty.	Туре	Qty.
SCP22DLP2.5GREY	50	SCPPE2.5P	50	SCPPPPE2.5P	50
Туре	Qty.	Туре	Qty.	Туре	Qty.
EPSCP22D2.5GREY	25	EPSCPPE2.5	50	EPSCPPE2.5	50
CCSSCP2.5/2	25				
CCSSCP2.5/3	20				
CCSSCP2.5/4	15				
CCSSCP2.5/5	10				
CCSSCP2.5/10	5				
SCPSP22D2.5GREY	50	SCPSP2.5GREY	50	SCPSP2.5GREY	50
SCP-CODE	50	SCP-CODE	50	SCP-CODE	50
Refer to our	Printer solution	Refer to our l	Printer solution	Refer to our F	Printer solution

#### SCP21PE2.5P

Width: 5.2 mm



Feed Through Terminal Block Double Wire Entry to Plug Protective Earth



SCP22PE2.5P

Width: 5.2 mm

Feed Through Terminal Block Double Wire Entry to Two Plugs Protective Earth



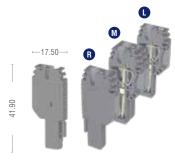
Electrical Ratings				
CE (IEC 61984 / IEC 60947-7-1)	V / A / 2	.5 mm²	V/A/2	.5 mm²
Connection Data				
Conductor cross section solid (min-max.)	0.08 - 4	1 mm <sup>2</sup>	0.08 - 4	1 mm <sup>2</sup>
Conductor cross section stranded (minmax.)	0.14 - 2		0.14 - 2	
2 conductors with same cross section, stranded,	0.5 m		0.5 r	
TWIN ferrules with plastic sleeve				
AWG Conductor	28 -		28 -	
Insulation Stripping Length (minmax.)	8 - 10	mm	8 - 10	) mm
Technical Data				
Rated Impulse Voltage / Pollution severity	6/	3	6/	3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A	13	1//	13
Protection class / Protection conductor type	IP 20	IP 20 / PE		/ PE
Ordering Data	Туре	Qty.	Туре	Qty.
Feed Through Terminal Block				
Feed Through Terminal Block, Earth	SCP21PE2.5	50	SCP22PE2.5	50
Accessories	Туре	Qty.	Туре	Qty.
End Plate	EPSCP21PE2.5	50	EPSCP22PE2.5	50
	CCSSCP2.5/2	25	CCSSCP2.5/2	25
Cross Connectors	CCSSCP2.5/3	20	CCSSCP2.5/3	20
	CCSSCP2.5/4	15	CCSSCP2.5/4	15
11178	CCSSCP2.5/5	10	CCSSCP2.5/5	10
1000	CCSSCP2.5/10	5	CCSSCP2.5/10	5
Separation Plate	SCPSP212.5GREY	50	SCPSP22 2.5GREY	50
Pin Code	SCP-CODE	50	SCP-CODE	50
× .				
Marking Tags				
	Refer to our Pr	rinter solution	Refer to our P	rinter solution

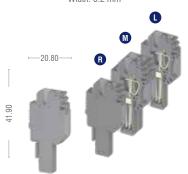
SCP22DBPE2.5P Width: 5.2 mm		SCP-F Width: 5			FM2.5 : 5.2 mm	SCP-H Width: {			
S72 X SE NU 0690		62-23		-			35.00		
		······ 41.	/0	· 16.90		· 16.	90 ——		
Double Wire Ent	o-Level Terminal Block Feed Through Terminal Block F Entry to Two Plugs Wire to Plug ged, Protective Earth Horizontal Mount		Wire to Plug		Feed Through Terminal Block Wire to Plug Connector Mount		Wire to Plug		Ferminal Block 9 Plug Nount
V / A / 2.	5 mm²	500 V / 24 A	/ 2.5 mm <sup>2</sup>	500 V / 24 A / 2.5 mm <sup>2</sup>		500 V / 24 A	A / 2.5 mm <sup>2</sup>		
0.08 - 4 mm <sup>2</sup> 0.14 - 2.5 mm <sup>2</sup>		0.08 - 4 mm <sup>2</sup> 0.14 - 2.5 mm <sup>2</sup>		0.08 - 4 mm <sup>2</sup> 0.14 - 2.5 mm <sup>2</sup>		0.08 - 4 mm <sup>2</sup> 0.14 - 2.5 mm <sup>2</sup>			
	0.14 - 2.5 mm <sup>2</sup>		0.5 mm <sup>2</sup>		0.5 mm <sup>2</sup>		nm <sup>2</sup>		
					28 - 12				
	28 - 12 8 - 10 mm		28 - 12 8 - 10 mm		8 - 10 mm		12 mm		
6/3	3	6/	3	f	6/3	6/	3		
1/A									
		1/A3		I/A3		1/A3 IP 20 / -			
IP 20	IP 20 / PE		IP 20 / -				J/-		
Туре	Qty.	Type SCPH02.5GREY	Qty. 50	Type SCPFM2.5GREY	Qty. 50	Type SCPHM2.5GREY	Qty. 50		
SCP22DBPE2.5	25								
Type EPSCP22DBPE2.5	Qty. 25	Type EPSCPPT2.5GREY	Qty. 50	Type EPSCPGREY	Qty. 50	Type EPSCPGREY	Qty. 50		
CCSSCP2.5/2	25								
CCSSCP2.5/3	20 15								
CCSSCP2.5/4 CCSSCP2.5/5	10								
CCSSCP2.5/10	5								
SCPSP22D2.5GREY	25								
SCP-CODE	50								
Refer to our Prin	nter solution	Refer to our Pri	nter solution	Refer to our P	Printer solution	Refer to our Pri	nter solution		

#### SCP-PT2.5

Width: 5.2 mm

SCP-PTCC2.5 Width: 5.2 mm





One Pole or Modular Composition Plug

One Pole or Modular Composition
Plug, Cross Connectable

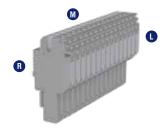
			_
Ce	C R	ue (	

Electrical Ratings						
CE (IEC 61984 / IEC 60947-7-1)	500V / 24A /	2.5 mm <sup>2</sup>	500V / 24A /	500V / 24A / 2.5 mm <sup>2</sup>		
Connection Data						
Conductor cross section solid (min-max.)	0.08 - 4	mm <sup>2</sup>	0.08 - 4	0.08 - 4 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)	0.14 - 2.5	5 mm²	0.14 - 2.5	5 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0.5 m	m <sup>2</sup>	0.5 m	m <sup>2</sup>		
AWG Conductor	28	12	28 -	12		
Insulation Stripping Length (minmax.)	8 - 10	mm	8 - 10	mm		
Technical Data						
Rated Impulse Voltage / Pollution severity	6/3		6/3			
Insulation material group / Gauge pin code according to IEC 60947-1	1/A	3	1/A	3		
Protection class / Protection conductor type	IP 20	/ -	IP 20	IP 20 / -		
Ordering Data	Туре	Qty.	Туре	Qty.		
Plug Wire to Socket, One Pole	SCP-PT2.5/1GREY	50	SCP-PTCC2.5/1GREY	25		
Plug Wire to Socket, One Pole Modular, Left Hand Side	SCP-PT2.5/1LGREY	50	SCP-PTCC2.5/1LGREY	20		
Plug Wire to Socket, One Pole Modular, Middle	M SCP-PT2.5/1MGREY	50	SCP-PTCC2.5/1MGREY	15		
Plug Wire to Socket, One Pole Modular, Right Hand Side	B SCP-PT2.5/1RGREY	50	SCP-PTCC2.5/1RGREY	10		
Plug Wire to Socket, One Pole, Earth	SCP-PTPE2.5	50	SCP-PTCCPE2.5	5		
Accessories	Туре	Qty.	Туре	Qty.		
Cross Connectors			CCSSCP2.5/2	25		
			CCSSCP2.5/3	20		
555-			CCSSCP2.5/4	15		
11173			CCSSCP2.5/5	10		
1000			CCSSCP2.5/10	5		
Socket Locks	SCP-LOCK1	50	SCP-LOCK1	50		
15	SCP-LOCK2	50	SCP-LOCK2	50		
Cable Tie Holder	SCP-HOLD	100	SCP-HOLD	100		
Marking Solution	Refer to our Pr	inter Section	Refer to our Pri	nter Section		

#### **Combination Possibilities**

By combining single units of **L-R** products for left and right ends, add desired quantities of **M** products in-between to make your custom sockets.







#### One Pole or Modular Composition Plug, 45° Angled



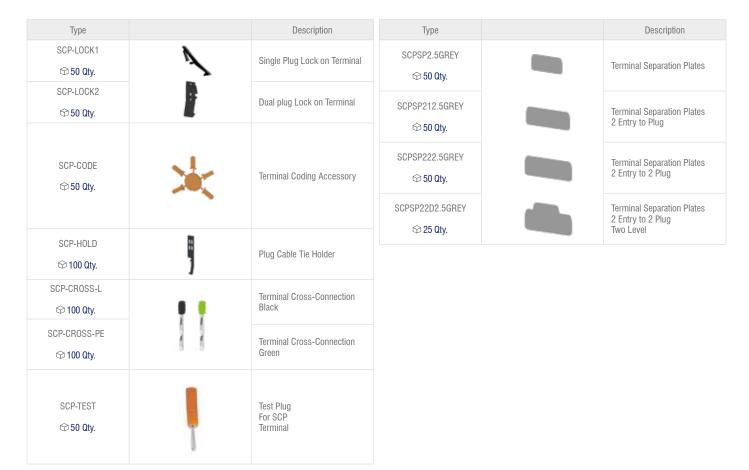
One Pole or Modular Composition Plug, Double Entry, Cross Connectable

500V / 24A /	2.5 mm <sup>2</sup>	500V / 24A /	500V / 24A / 2.5 mm <sup>2</sup>				
0.08 - 4	mm <sup>2</sup>	0.08 - 4 n	0.08 - 4 mm <sup>2</sup>				
0.14 - 2.5		0.14 - 2.5					
0.5 m	m <sup>2</sup>	0.5 mr	n <sup>2</sup>				
28 - 1		28 - 1					
8 - 10 r	nm	8 - 10 n	nm				
6/3		6/3					
1/A3	3	1/A3					
IP 20,	/ -	IP 20 /	-				
Туре	Qty.	Туре	Qty.				
SCP-PTA2.5/1GREY			25				
SCP-PTA2.5/1LGREY	50	SCP-PTD2.5/1LGREY	20				
SCP-PTA2.5/1MGREY	50	SCP-PTD2.5/1MGREY	15				
SCP-PTA2.5/1RGREY	50	SCP-PTD2.5/1RGREY	10				
SCP-PTAPE2.5	50	SCP-PTDPE2.5	5				
Туре	Qty.	Туре	Qty.				
		CCSSCP2.5/2	25				
		CCSSCP2.5/3	20				
		CCSSCP2.5/4	15				
		CCSSCP2.5/5	10				
		CCSSCP2.5/10	5				
SCP-LOCK1	50	SCP-LOCK1	50				
SCP-LOCK2	50	SCP-LOCK2	50				
SCP-HOLD	100	SCP-HOLD	100				
Refer to our Pri	nter Section	Refer to our Prin	ter Section				



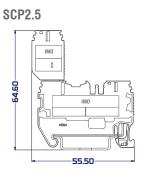


### Accessories

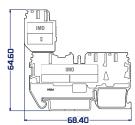




# **Drawings & Dimensions**



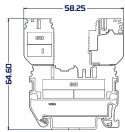
SCP212.5



SCP22DLP2.5



SCPPP2.5



SCP22DPE2.5



SCPHM2.5

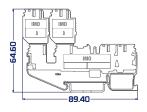


\* All dimensions shown are in millimetres.

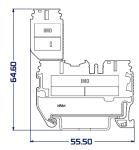
SCPPP2.5



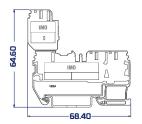
SCP222.5



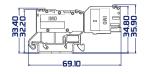
SCPPE2.5P



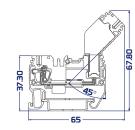
SCP21PE2.5P



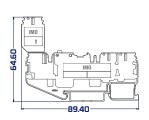
SCPH02.5



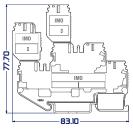
SCPHM2.5



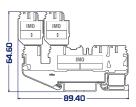
SCP22K2.5



SCP22D2.5



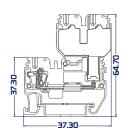
SCP22PE2.5P



SCPFM2.5



SCPPTD2.5



## **Terminals Strips**

To allow marking, label slots are designed according to MT 5 and DG 6/5 Marking Tags (Printer)
Assembly of the terminal should be made with a maximum screw width of 3mm.







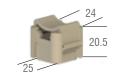


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Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section				
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2.5 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>				
Insulation Stripping Length (minmax.)	5 mm	9 mm	9 mm				
Torque	0.4 - 0.6 Nm	0.5 - 0.8 Nm	0.5 - 0.8 Nm				
Qty.							
	100	100	20				
Screwdriver							
		(0.6 x b3.5)					

## **Busbar Support Block**

BSB1



Dimensions	Material	Qty.
15 x 2	PA66	50
15 x 3	PA66	50
12 x 3	PA66	50
10 x 3	PA66	50

#### **Busbars**



#### BB3

Single Strand Screw Connection : 0,5 ..... 2,5 mm Insulation Stripping Length : 9 mm

Туре	Current (A)	Material	Dimensions(mm)	Qty.
BB1	80	E - Cu	15 x 2	1 m
BB1/2	80	E - Cu	15 x 2	50 cm
BB2	140	E - Cu	15 x 3	1 m
BB2/2	140	E - Cu	15 x 3	50 cm
BB3	80	E - Cu	10 x 3	1 m
PBB3	80	Kalay Kaplı E - Cu	10 x 3	1 m

#### **Clamping Yokes and Accessories**









**CC10** 



CC35

1	Œ
	Electrical Ratings
	Cross-Section
	Insulation Stripping Length (minmax.)
	Fixing Screw
	Busbar Dimensions
	Torque
	Qty.
	Connection Data
	Solid Strand
	Fine Strand
	AWG Conductor

4 mm<sup>2</sup> 10 mm<sup>2</sup> 35 mm² 16 mm 19 mm 19 mm M 3 M 4 M 6 10 x 3 10 x 3 10 x 3 0.5 Nm 1.2 Nm 2.8 Nm 100 200 50 0.5 ... 6 mm<sup>2</sup> 1.5 ... 10 mm<sup>2</sup> 16 ... 50 mm<sup>2</sup> 2.5 ... 10 mm<sup>2</sup> 14 ... 6 0.5 ... 4 mm<sup>2</sup> 20 ... 10 16 ... 35 mm<sup>2</sup> 4 ... 1 Dimensions 17.2 11.3 23.3 а 15.6 8.7 b 15.6 18.2 5.5 14.4 С

IBK type clamping yokes are designed with blue insulation covers in order to indicate connection to the N-Lead. The terminals can be used with MT 5 marking tags.

Œ

Cross-Section

Fixing Screw

Isolation Width

Connection Data

AWG Conductor

Solid Strand Fine Strand

Dimensions

Torque Qty.



14 ... 6

19.9

18.8

8.5

20 ... 10

14.1

18.8

6.4

a b

С

www.imopc.com

4 ... 1

8.8

31.7

14.1

CCB type clamping yokes are designed with yellow - green insulation covers to emphasise the protection. The terminals can be used with MT 5 marking tags.	CCB4YIG	CCB10G/Y	CC35YIG
CE	a b c		
Electrical Ratings			
Cross-Sec.	4 mm <sup>2</sup>	10 mm <sup>2</sup>	35 mm <sup>2</sup>
Insulation Stripping Length (minmax.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Isolation Width	Yellow-Green	Yellow-Green	Yellow-Green
Torque	0.5 Nm	1.2 Nm	2.8 Nm
Qty.			
	100	100	50
Connection Data			
Solid Strand	0.5 6 mm <sup>2</sup>	1.5 10 mm <sup>2</sup>	16 50 mm <sup>2</sup>
Fine Strand	0.5 4 mm <sup>2</sup>	2.5 10 mm <sup>2</sup>	16 35 mm <sup>2</sup>
AWG Conductor	20 10	14 6	4 1
Dimensions			
a	14.1	19.9	8.8
b	18.8	18.8	31.7
C	6.4	8.5	14.1

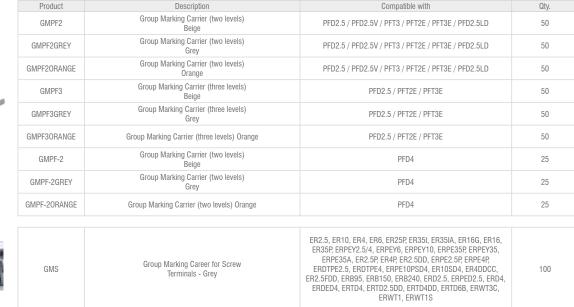
#### **Marking Strip for Terminal Blocks**

Product	Color	Width (mm)	Length (m)	Qty.
SLF-P1W	White	11.2	15	1



## **Group Marking for Multilevel Practical Spring Clamp Terminals**





# **Terminal Block Marking Tags**

Product	Print Area	Print Area (mm)	Color	Qty.
MT10/4	Plate	10 x 4	White	500
MT5	Plate	5 x 5	White	500
MT10/5	Plate	10 x 5	White	510
MT10/6	Plate	10 x 6	White	510
MT10/6.5	Plate	10 x 6.5	White	510
DG10/5	Plate	10 x 5	White	440
DG10/6	Plate	10 x 6	White	360
DG6/5	Plate	6 x 5	White	400
DG7/5	Plate	7 x 5	White	440
DG10/5 T	Plate	10 x 5	White	440
DG10/6 T	Plate	10 x 6	White	360
DG10/8	Plate	10 x 8	White	260
DG10/10	Plate	10 x 10	White	200
DK20/9	Plate	20 x 9	White	240
MT6/4	Plate	6 x 4	White	500





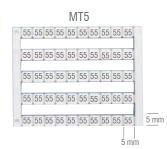
# Marking Tags with Standard Print

					M	T5					
100	1	2	3	4	5	Ģ	7	8	9	10	
-	11	12	13	14	15	16	17	18	19	20	
and and	21	22	23	24	25	26	27	28	29	30	
	31	32	33	м	35	36	37	38	39	40	
	41	42	43	44	45	45	47	48	49	50	5 mm
									Ę	 5 mm	1

Туре	Description
MT5-0	0
MT5-1	1
MT5-2	2
MT5-3	3
MT5-4	4
MT5-5	5
MT5-6	6
MT5-7	7
MT5-8	8
MT5-9	9
MT5-10	10
MT5-1-10	1 - 10
MT5-11-20	11 - 20
MT5-21-30	21 - 30
MT5-31-40	31 - 40
MT5-41-50	41 - 50
MT5-51-60	51 - 60
MT5-61-70	61 - 70
MT5-71-80	71 - 80
MT5-81-90	81 - 90
MT5-91-100	91 - 100
MT5-10-100	10, 20, 30100
MT5-1-50	1 - 50
MT5-51-100	51 - 100
MT5-101-150	101 - 150
MT5-151-200	151 - 200
MT5-201-250	201 - 250
MT5-251-300	251 - 300
MT5-301-350	301 - 350

MT5	
	5 mm
 5 m	m

ТуреQ	Description
MT5-351-400	351-400
MT5-401-450	401-450
MT5-451-500	451-500
MT5-501-550	501-550
MT5-551-600	551-600
MT5-601-650	601-650
MT5-651-700	651-700
MT5-701-750	701-750
MT5-751-800	751-800
MT5-801-850	801-850
MT5-851-900	851-900
MT5-901-950	901-950
MT5-951-999	951-999
MT5-A	A
MT5-B	В
MT5-C	C
MT5-D	D
MT5-E	E
MT5-F	F
MT5-G	G
MT5-H	Н
MT5-I	I
MT5-J	J
MT5-K	К
MT5-L	L
MT5-M	Μ
MT5-N	N
MT5-0	0
MT5-P	Р



Туре	Description
MT5-Q	Q.
MT5-R	R
MT5-S	S
MT5-T	Т
MT5-U	U
MT5-V	V
MT5-W	W
MT5-X	Х
MT5-Y	Y
MT5-Z	Z
MT5-L1	L1
MT5-L2	L2
MT5-L3	L3
MT5-RSTN-EARTH	RSTN ÷
MT5-MP	Mp
MT5+	+
MT5-	-
MT5-EARTH	
MT5-PE	PE
MT10/6.5-1-10	1 - 10
MT10/6.5-11-20	11 - 20
MT10/6.5-21-30	21 - 30
MT10/6.5-31-40	31 - 40
MT10/6.5-41-50	41 - 50
MT10/6.5-51-60	51 - 60
MT10/6.5-61-70	61 - 70
MT10/6.5-71-80	71 - 80
MT10/6.5-81-90	81 - 90
MT10/6.5-91-100	91 - 100

## Labeling with Plotter for Screw Type Terminals

	DG10/5	DG10/5T	DG10/6	DG10/6T	DG6/5	DG10/8
Recommended Marking Tag Compatible Marking Tag						
General Features						
Dimensions	10 x 5	10 x 5	10 x 6	10 x 6	6 x 5	10 x 8
Quantity	440	440	360	360	400	260

	DG10/10	MT4	MT5	MT10/5	MT10/6	MT10/6.5
Recommended Marking Tag Compatible Marking Tag						
General Features						
Dimensions	10 x 10	10 x 4	5 x 5	10 x 5	10 x 6	10 x 6.5
Quantity	200	500	500	500	500	500

## Labeling with Plotter for Push Fit Terminals

	MT4	DG10/5	DG10/5T	DG10/6	DG10/6T	DG6/5
Recommended Marking Tag Compatible Marking Tag						
General Features						
Dimensions	10 x 4	10 x 5	10 x 5	10 x 6	10 x 6	6 x 5
Quantity	500	440	440	360	360	400

## Labeling with Plotter for Push Fit Terminals

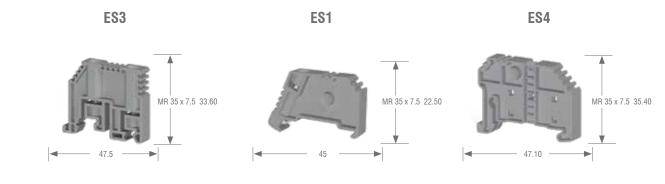
	DG10/8	DG10/10	MT5	MT10/5	MT10/6	MT10/6.5
Recommended Marking Tag Compatible Marking Tag						
General Features Dimensions Quantity	10 x 8 260	10 x 10 200	5 x 5 500	10 x 5 500	10 x 6 500	10 x 6.5 500
	DG10/5	DG10/5T	DG10/6	DG 10/6T	DG6/5	DG10/8
Recommended Marking Tag Compatible Marking Tag						
General Features Dimensions Quantity	10 x 5 440	10 x 5 440	10 x 6 360	10 x 6 360	6 x 5 400	10 x 8 160
	DG10/10	MT5			MT10/6	MT10/6.5
Recommended Marking Tag Compatible Marking Tag						
General Features Dimensions Quantity	10 x 10 200	5 x 5 500		0 x 5 00	10 x 6 500	10 x 6.5 500
Cable Marking Tags Marking Plates						
	KIP 10 W	KIP 15	W KIP	18 W I	(IP 23 W	KIP 30 W
General Features Dimensions Quantity	10 x 4 480	15 x 5 480		8 x 4 40	23 x 4 240	30 x 4 240

# Marking System



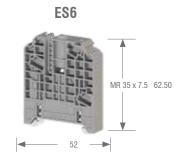
Part Number	Description 1	Description 2	Quantity
/IG-MARKINGENIUS	Marking Genius MG3	Thermal Transfer Printer	1
IG2-ETR-991600	Black Ribbon for MG3 Printer	120mm, 200M	1
IG-CPM-01-41090N	TB Markers 5x10mm white single	Rigid PVC	1960
G-CPM-01-41094	TB Markers 5x7mm white single	Rigid PVC	1960
IG-CPM-01-41095	TB Markers 6x10mm white single	Rigid PVC	1680
G-17.5-A-990824	Modular Legends 15x107.5mm	Self Adhesive Precut White	175
G-KMP-038-48950-015	Wraparound cable marker White	Precut, Self Adhesive 10x15mm	600
IG-KMP-050-48951-023	Wraparound cable marker White	Precut, Self Adhesive 15x23mm	400
IG-TAA-49192N	Legends 15x17mm precut white	Self Adhesive	1050
G-TAA-49193N	Legends 15x27mm precut white	Self Adhesive	700
G-TAP-47090N	Legends 15x17mm precut white	Rigid PVC	1050
G-TAP-47091N	Legends 15x27mm precut white	Rigid PVC	1400
G-VYT-44895	Labels 9x15mm precut white	Self Adhesive	3500
G-VYT-44896N	Labels 9x20mm precut white	Self Adhesive	2750
G-VYT-46910N	Labels 9x35mm precut white	Self Adhesive	1650
G-VYT-46915	Labels 6x15mm precut white	Self Adhesive	5250
G-VYT-46927	Labels 5x12mm precut white	Self Adhesive	6000
G2-TDMO-01-40390	Clip On Cable Tag	White 4x12mm	880
G2-TDM0-01-40390 G2-TDM0-03-40590	Clip On Cable Tag	White 4x12mm	560
.A-35102N	Rectangular Legend Base	17x30mm Self Adhesive Black	100
	0 0		25
FA-TAP-990525N	Legend rail 15mm, 1M length	Black, Self adhesive	
R-TAP-9905240	Legend rail 15mm, 1M length	Black, Pre-drilled	25
PD-420280	Document holder 235x280mm	Self adhesive or rivet fixing	5
G-CPM-04-41390N	SRSI socket Markers 5x10mm	white single Rigid PVC	1680
G-CPM-12-46390	TB Marker 4.2x9mm white single	56 per sheet, 1960 per box	1960
G-CPM-12-46391	TB Marker 4.2x6mm white single	56 per sheet, 1960 per box	1960
G-SIGNS-VY-990740	62mm Emergency Stop Yellow	PVC Film Self Adhesive	50
G2-TDM0-02-40490	Clip On Cable Tag	White 4x12mm	640
r-CCP-990504	Clear PVC 17x1000	Cover for FT*-TAP	25
-CCPS-990735	Clear PVC 17x1000	Cover for FT*-TAP	25
G-17.5-R-990766N	Legend 15x35mm	White PVC	1050
G-TAP-47098	Legend 15x32mm	White PVC	1050
G-TAP-47198	Legend 15x43mm	White PVC	700
G-TAP-CCS-990521	Legend Cover 15 x 27mm	Transparent cover for PT,PL,RT	360
G2-CKP-991670	Print Head Cleaning Kit	For Marking Genius MG3	1
G2-ETR-991606	Printer Ribbon - White	For Marking Genius MG3	1
G-KMP038-48950-023	Cable Marker 38x23mm	White, PVC Film	400
G-CPM-04-41391	Terminal Marker 6x10mm	White, Polycarbonate, For	1344
G-CPM-04-41396	Terminal Marker 8x10mm	White, Polycarbonate, For	1120
G-SPM-02-43291	Component Marker 7x20mm	White, Polycarbonate, For	360
G-PTSA-15100	Push Button Legend 40x30mm	Black, PVC Adhesive	150
G-PTS-15090	Push Button Legend 40x30mm	White, PVC Adhesive	300
G-PTSA-15101	Push Button Legend 50x30mm	Black, PVC Adhesive	150
PSA-22-34602	Push Button Base 17 x 30mm	Black, PVC Adhesive	100
G-TAA-49196	Legend 7x20mm	White, PVC Adhesive	1500
G-VRT-A-88103	Legend 52x107mm	Black, PVC Adhesive	50
G-VRT-A-88116	Legend 25x50mm	Black, PVC Adhesive	200
G-ETF-54192	Cable Marker White	Precut, Tie On, 13x57mm	700
G-TDM-01-40191	Cable Marker White	One piece, Push On, 4x16mm	800
G-TDM-01-40191 G2-TDM0-01-40391	Cable Marker White, d=2-2.9	One piece, Push On, 4x10mm	880
G2-TDM0-01-40391 G2-TDM0-02-40491	Cable Marker White, $d=2.9-3.5$	One piece, Clip On, 4x16mm	640
		Rigid PVC	1960
IG-CPM-01 41044	TB Markers 5x7mm yellow single	0	
G-CPM-01 41040N	TB Markers 5x10mm yellow	single Rigid PVC	1960
G2-WTB-99100	MG2 Support Plate	For MG-CPM-05, 12 Single Rigid PVC	1 1960
G-CPM-01-41090N	TB Markers 5x10mm yellow		

# **End Brackets**



Product Code	ES3GREY	ES1GREY	ES4GREY
	ES3BEIGE	ES1BEIGE	ES4BEIGE
	Screw-type end bracket mounted on MR32 and MR 35 types	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can	Screwless end bracket mounted on MR 35 type of DIN-rail. Can
	of DIN-rail. Can be used together with Screw Connection feed-	be used together with Screw Connection feed-through one level	be used together with Spring Clamp and Practical Spring Clamp
	through one level terminals.	terminals.	feed-through terminals.
Qty.	100	100	100

ES5

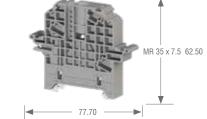


Product Code	ES5GREY ES5BEIGE	ES6GREY ES6BEIGE
	Screwless end bracket mounted on MR 15 type of DIN-rail. Can be used together with Mini Screw Connection and Mini Spring Clamp feed-through terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	100	50

ES7

ES6T





Product Code	ES7GREY ES7BEIGE	ES6TGREY ES6TBEIGE
	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for small and middle cross-sections.	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for high cross-sections. Provides distribution block with 10x3 mm busbar.
Qty.	50	50

# Separation Plate



Product Code	SP2.5-10GREY	SP16GREY	SP16GGREY
Floduct Gode	SP2.5-10BEIGE	SP16BEIGE	SP16GBEIGE
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V2	V2
Packing unit (pcs.)	25	25	25
Continuous operating temp. max.	120°C	120°C	120°C
ontinuous operating temp. min55°C		-55°C	-55°C
Dimensions (mm)			
Width	1.2	1.5	1.5
Length	42.70	49.40	52.80
Height	39	45	50.70

SP35P

SP2.5-6IR









Product Code	SP35PGREY	SP2.5-6IRGREY	SP25IRGREY
Plouuci coue	SP35PBEIGE	SP2.5-6IRBEIGE	SP25IRBEIGE
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	VO	VO
Packing unit (pcs.)	10	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min55°C		-55°C	-55°C
Dimensions (mm)			
Width	1.5	1.5	2
Length	52.80	55.70	109
Height MR 35x7,5	63.70	59	69.80
Height MR 35x15	71.20	66.50	77.30
Height MR 32	68.30	63.60	74.40



## **Separation Plate**

Product Code



	OTTIE.O IDEIGE	OFFFODEIGE	OTTTTODEIGE	
Technical Data				
Insulating material	PA	PA	PA	
Inflammability class according to UL 94	V2	V2	V2	
Packing unit (pcs.)	25	25	25	
Continuous operating temp. max.	120°C	120°C	120°C	
Continuous operating temp. min.	-55°C	-55°C	-55°C	
Dimensions (mm)				
Width	2	2	2	
Length	65,50	75,60	85,40	
Height MR 35x7,5	47,20	49,40	54,20	
Height MR 35x15	54,70	56,90	61,70	
Height MR 32	-	-	-	

ES6P



Product Code	ES6PGREY	
Plouuct coue	ES6PBEIGE	
Technical Data		
Insulating material	PA	
Inflammability class according to UL 94	V2	
Packing unit (pcs.)	10	
Continuous operating temp. max.	120°C	
Continuous operating temp. min.	-55°C	
Dimensions (mm)		
Width	2,10	
Length	75	
Height MR 35x7,5	85.50	
Height MR 35x15	93	
Height MR 32	90.10	

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## **Modular Group Markers**

	GM1-1	GM1-2	GM2-2	GM3-3
Product	GM1-1BEIGE	GM1-2	GM2-2	GM3-3
Qty.	25	25	25	50

GM type modular group markers provide flexible solutions for the marking of terminal blocks. Four different group markers are designed which can be mounted on ES4, ES6, ES6A and ES7 type end-brackets. GM3 type group marker can only be used with ES7 end bracket.

## **Group Markers**



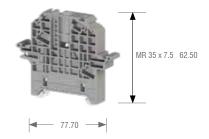


GMTR

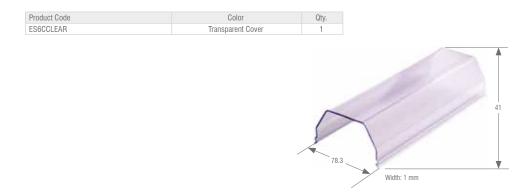
Product	Description	Color	Qty.
GMBEIGE	Group Marker MR 32/MR 35	Beige	50
GMGREY	Group Marker MR 32/MR 35	Grey	50
GMTR	Group Marker MR 32/MR 35 (Transparent)	Transparent	50

### ES6A

Product Code	ES6AGREY ES6ABEIGE
	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	50



## Cover for ES6A



## **Sealing Pin for ES6A**

Product Code	Color	Qty.
ES6CORANGE	Orange Sealing Pin	100



## Holding Plate for Cover ES6CCLEAR

Product Code	Color	Qty.
ES6PGREY	Grey	10
ES6PBEIGE	Beige	10





## **Rail Adaptor DRA10**

Product Code	Color	Qty.
DRA10GREY	Grey	50
DRA10BEIGE	Beige	50



P	$\bigcirc$	φ	Ø 2.75
 -	25 mm		

## **Small Partition**

Product Code	Color	Qty.
SP1GREY	Grey	100
SP1BEIGE	Beige	100



## Warning Labels

١	A	n	- E
1	N		- 1

WL2

Warning label, yellow with symbol





WL3



## **Test Plugs and Sockets**



I	Product
TF2	
TF2.3	
TSK1	
TSK3	
TF4	
TSK4	
TSK7	
ITK28	
TSK8	
ITK32	
TSK9	
TSK10	
ITK35	
TSK6	

#### **Mounting Rails, Brackets & Assembly**



Product	DINRAIL1M-UNSLOT	DINRAIL1M-SLOT	DINRAIL2M-UNSLOT	TS35x7.5DINRAIL
Unit Length (m)	1	1	2	2
Description	Non-Slotted	Slotted	Non-Slotted	Slotted
Specification	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated

Product	DINRAIL2MG-UNSLOT	DINRAIL2MG-SLOT
Unit Length (m)	2	2
Description	Non-Slotted	Slotted
Specification	Galvanized	Galvanized

#### **DINBRACKET M5/M6**



# **Flexible Solutions For Customer Applications**

IMO Precsion Controls are able to offer pre-assembled rail assemblies, built to customers' exact specifications.



## **IMO Assembly Division**

To satisfy an ever-growing trend in the market, IMO have established an Assembly Division to provide solutions to customer requirements for components pre-assembled onto mounting rails, or into enclosures.

IMO are in a position to offer customised solutions which can also include many other control components such as Contactors, Relays, Timers, Miniature Circuit Breakers, etc.

Whatever your requirement, from a simple, simgle rail to a complex solutions, contact IMO for help and assistance.



#### **Online Tutorials & Product Overviews**





Scan me to watch this video on our SCP range

# **IMO DIN Rail Terminals**

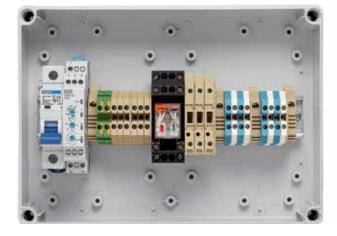
IMO's DIN Rail terminals offering is one of the largest available anywhere in the world, and has undergone continuous development in order to bring to you the ranges that we have today. Made from the finest quality materials, and carrying approvals from the most rigorous examiners around the world, the IMO DIN Rail terminal range are suitable for use in virtually any application in cluding tropical and open-air applications, and even explosive atmospheres with our range of ATEX approved terminals.

Our range includes traditional screw-clamp terminals, starting with the T15 mini terminals, and progressing through the ER series which include earth terminals, high current, multi deck, sensor, disconnect, fuse, distribution and test/disconnect terminals. We also offer the PF (Push Fit) terminals which provide a time saving alternative to the standard screw clamp, and out latest addition to the range, the SCP (Spring Connection Pluggable) series which offers a totally new innovation in connection technology utilising socket mounting.

## **IMO DIN Rail Terminal Benefits**



- Huge selection of terminals and connection types
- Manufactured from the highest quality materials
- Wide range of approvals
- Complete range of markers and accessories





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ERDT-S10/16       80         ERF2       82         ERF3       83         ERF3ID       83         ERF3M       83         ERF3MLD       83         ERF3MLD       83         ERF3MLD       85         ERF4LD       85         ERF4D       85         ERF4LD       85         ERF5LD       85         ERF04DDLD       84         ERPE2.5IR       49         ERPE2.5IR       49         ERPE2.5IR       49         ERPE2.5IR       49         ERPE2.5IR       49         ERPE2.5P       32         ERPE3A       28         ERPE3A       28         ERPE3A       28         ERPE3A       28         ERPE3A       28         ERPE4P       32         ERPE4D       32         ERPE4D       28         ERPE4D       28         ERPE4D       27         ERPE4D       28         ERPE4D       27         ERPE4D       28         ERPE4D       27         ERPE4D       27 <t< td=""><td>ERDTPE2.5</td><td>35</td></t<>	ERDTPE2.5	35
FRF282ERF2LD82ERF3LD83ERF3LD83ERF3M83ERF3MLD85ERF485ERF4LD85ERF4LD85ERF3D85ERF4LD85ERF4LD85ERF5LD85ERF04DDLD84ERPE10PSD429ERPE2.5IR49ERPE2.5IR49ERPE2.5NEP33ERPE2.5NEP32ERPE3A28ERPE3A28ERPE3A28ERPE3A28ERPE4N32ERPE4N32ERPE4N32ERPE4D32ERPE4D32ERPE4D26ERPE1D462ERPE1027ERPE2562ERPE1027ERPE3028ERPE3028ERPE3028ERPE3027ERPE4062ERPE1027ERPE3027ERPE3027ERPE4065ERT364ERT364ERT365ERT3865ERT3865ERT3865ERT02.5D67ERT03870ERT03870ERT03870ERT03870ERT03870ERT03469ERT04A69ERT04A69ERT04D68 <td>ERDTPE4</td> <td>34</td>	ERDTPE4	34
ERF2LD82ERF383ERF3M83ERF3M83ERF3MLD83ERF3MLD83ERF485ERF485ERF585ERF5LD85ERF04DDLD84ERPE10PSD429ERPE2.5NEP33ERPE2.5P32ERPE3A28ERPE3A27ERPE3A28ERPE3A62ERPE3A62ERPE1A62ERPE1A62ERPEY3S27ERPEY626ERT3265ERT32D65ERT0266ERT0266ERT0369ERT0370ERT0369ERT0370ERT0369ERT0369ERT0369ERT0466ERT04A69ERT04D68	ERDT-S10/16	80
ERF3       83         ERF3M       83         ERF3MLD       83         ERF3MLD       83         ERF4       85         ERF4       85         ERF5       85         ERF5D       85         ERF5D       85         ERF5LD       85         ERF10PSD4       29         ERPE10PSD4       29         ERPE2.5IR       49         ERPE2.5IR       42         ERPE3.5IR       42         ERPE4.5IS       42         ERPE4.5IS       42         ERPE4.15       42         ERPE4.15       42         ERPE4.15       62         ERPE4.15 </td <td>ERF2</td> <td>82</td>	ERF2	82
ERF3M       83         ERF3MLD       83         ERF3MLD       83         ERF4       85         ERF4D       85         ERF4D       85         ERF4D       85         ERF4D       85         ERF5LD       85         ERF5LD       85         ERF10PDD10       84         ERPE10PSD4       29         ERPE2.5IR       49         ERPE2.5IR       49         ERPE2.5P       32         ERPE2.5P       32         ERPE35A       28         ERPE35A       28         ERPE4P       32         ERPE4P       32         ERPE40       32         ERPE4115       42         ERPE30       28         ERPE41       62         ERPE42       62         ERPE43       27         ERPE40       62         ERPE30       28         ERPE41       62         ERPE42       64         ERPE3       65         ERT3       64         ERT3       64         ERT3       65 <td< td=""><td>ERF2LD</td><td>82</td></td<>	ERF2LD	82
ERF3M         83           ERF3MLD         83           ERF4         85           ERF4         85           ERF5         85           ERF5         85           ERF5LD         85           ERF5LD         85           ERF10PD1D         84           ERPE10PS04         29           ERPE10PS04         29           ERPE2.5IR         49           ERPE2.5IR         42           ERPE2.5P         32           ERPE2.5P         32           ERPE35A         28           ERPE35A         28           ERPE4P         32           ERPE4P         32           ERPE50         28           ERPE01         49           ERPE02.5         62           ERPE10         27           ERPE3         42           ERPE40         62           ERPE3         62           ERPE40         62           ERPE3         64           ERPE40         65           ERT3         64           ERT3         65           ERT3         65 <td< td=""><td></td><td></td></td<>		
ERF3MLD83ERF485ERF485ERF585ERF585ERF5LD85ERF04DDLD84ENPE10PS0429ERPE2.5IR49ERPE2.5IR49ERPE2.5P32ERPE2.5P32ERPE35A28ERPE4P32ERPE5028ERPE5028ERPE027ERPE028ERPE1027ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3062ERPE3063ERT2567ERT2567ERT3865ERT3865ERT38LD65ERT0266ERT02.5DD67ERT02.5DD67ERT0370ERT0466ERT0370ERT0466ERT0466ERT0469ERT0469ERT04068		
ERF485ERF4LD85ERF585ERF5LD85ERFD4D0LD84ERPE10PSD429ERPE16P27ERPE2.5IR49ERPE2.5IR49ERPE2.5P32ERPE35A28ERPE35P27ERPE4NEP33ERPE4P32ERPE5028ERPE5028ERPE0127ERPE411542ERPE3562ERPE41542ERPE3628ERPE3628ERPE3762ERPE4932ERPE4062ERPE3562ERPE3562ERPE3562ERPE3562ERPE3562ERPE3562ERPE3562ERPE3563ERPE3565ERT3565ERT3565ERT3565ERT3565ERT3565ERT3567ERT0266ERT02.5DD67ERT0369ERT03870ERT0466ERT0466ERT0466ERT0466ERT0466ERT0466ERT0466ERT0466ERT0469ERT04D68		
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ERF5LD85ERF04D0LD84ERPE10PSD429ERPE16P27ERPE2.5IR49ERPE2.5NEP33ERPE2.5P32ERPE35A28ERPE35P27ERPE4P32ERPE5028ERPE5028ERPE0162ERPE10127ERPE3562ERPE4P32ERPE3028ERPE3028ERPE3028ERPE3028ERPE3028ERPE3062ERPE462ERPE462ERPE3026ERPE462ERPE464ERT364ERT364ERT365ERT3SLD65ERT3SLDP65ERT0266ERT0267ERT0369ERT0370ERT0370ERT0369ERT03M70ERT04A69ERT04D68		
ERFD4DDLD       84         ERPE10PSD4       29         ERPE16P       27         ERPE2.5IR       49         ERPE2.5NEP       33         ERPE2.5P       32         ERPE35A       28         ERPE35P       27         ERPE4P       33         ERPE4P       32         ERPE50       28         ERPE50       28         ERPE04       62         ERPE05       62         ERPE10       27         ERPE30       28         ERPE4P       32         ERPE4P       32         ERPE50       28         ERPE04       62         ERPE104       62         ERPE105       62         ERPE104       62         ERPE105       62         ERPE104       62         ERPE105       67         ERPE105       67         ERT3       64         ERT3       65         ERT3S       65         ERT3SLD       65         ERT02       66         ERT02       67         ERT03       69      E		
ERPE10PSD4       29         ERPE16P       27         ERPE2.SIR       49         ERPE2.SNEP       33         ERPE2.SP       32         ERPE35A       28         ERPE35P       27         ERPE4.T15       42         ERPE4.T15       42         ERPE50       28         ERPE6IR       49         ERPE01       28         ERPE02.5       62         ERPE03       28         ERPE04       62         ERPE05       28         ERPE04       62         ERPE05       62         ERPE04       62         ERPE10       27         ERPE10       27         ERPE10       27         ERPE10       62         ERPE10       62         ERPE10       62         ERPE10       65         ERT2       64         ERT3       65         ERT3       65         ERT3       65         ERT3       65         ERT3       67         ERT02       66         ERT03       69 <t< td=""><td></td><td></td></t<>		
ERPE16P       27         ERPE2.SIR       49         ERPE2.SNEP       33         ERPE2.SP       32         ERPE35A       28         ERPE35P       27         ERPE4NEP       33         ERPE4.T15       42         ERPE50       28         ERPE50       28         ERPE6IR       49         ERPE01       27         ERPE4.T15       42         ERPE50       28         ERPE01       27         ERPE02.5       62         ERPE10       27         ERPE110       27         ERPE125       62         ERPE135       27         ERPE135       27         ERPE135       27         ERPE135       65         ERT38       65         ERT38       65         ERT38       65         ERT38       65         ERT02       66         ERT02.5       67         ERT02.5       67         ERT03       69         ERT03       69         ERT03       69         ERT03M       70      <		
ERPE2.5IR       49         ERPE2.5NEP       33         ERPE2.5P       32         ERPE2.5-T15       42         ERPE35A       28         ERPE35P       27         ERPE4P       32         ERPE4P       32         ERPE50       28         ERPE60R       49         ERPE01F       49         ERPE02.5       62         ERPE04       62         ERPE05       27         ERPE04       62         ERPE10       27         ERPE2.5       62         ERPE10       27         ERPE2.5       62         ERPE10       27         ERPE10       27         ERPE10       62         ERPE110       27         ERPE135       27         ERPE135       67         ERT2E       64         ERT3       64         ERT3       65         ERT3S       65         ERT3S       65         ERT02       66         ERT02.5D       67         ERT03       69         ERT04       66		
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ERPE2.5-T15       32         ERPE35A       28         ERPE35P       27         ERPE35P       27         ERPE4P       33         ERPE4P       32         ERPE50       28         ERPE6IR       49         ERPE01       27         ERPE02.5       62         ERPE10       27         ERPE250       28         ERPE01       28         ERPE01       29         ERPE02.5       62         ERPE10       27         ERPE25       62         ERPE10       27         ERPE25       62         ERPE10       27         ERPE10       27         ERPE10       26         ERPE135       27         ERPE16       64         ERT3       64         ERT3       65         ERT38       65         ERT38       65         ERT02       66         ERT02.5       67         ERT02.5DD       67         ERT03       69         ERT03B       70         ERT03M       70 <t< td=""><td></td><td></td></t<>		
ERPE2.5-T15       42         ERPE35A       28         ERPE35P       27         ERPE35P       27         ERPE4P       32         ERPE4P       32         ERPE50       28         ERPE6IR       49         ERPE01       62         ERPE02.5       62         ERPE10       27         ERPE10       26         ERPE10       26         ERPE10       26         ERT2E       64         ERT3       64         ERT3       65         ERT3S       65         ERT3SLD       65         ERT02       66         ERT02       67         ERT03       69         ERT03       69         ERT03       69         ERT04       66         ERT04       69         ERT040       69		
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ERPE35P       27         ERPE4NEP       33         ERPE4P       32         ERPE4T15       42         ERPE50       28         ERPE6IR       49         ERPE02.5       62         ERPE70       27         ERPE710       27         ERPEY35       27         ERPEY36       26         ERPEY35       27         ERPEY6       26         ERT2E       64         ERT3       64         ERT3       65         ERT38       65         ERT38       65         ERT39       66         ERT31       64         ERT32       67         ERT32       67         ERT32       67         ERT32       67         ERT02       67         ERT03       69         ERT03       69         ERT038       70         ERT038       70         ERT034       69         ERT040       66         ERT040       66         ERT040       69         ERT040       68		
ERPE4P       32         ERPE4-T15       42         ERPE50       28         ERPE6IR       49         ERPE01       62         ERPED2.5       62         ERPE70       27         ERPEY10       27         ERPEY35       27         ERPEY6       26         ERT2E       64         ERT3       64         ERT3       65         ERT3       65         ERT3S       65         ERT3SLD       65         ERT02       66         ERT02       67         ERT03       67         ERT03       69         ERT03B       70         ERT03M       70         ERT04M       69         ERT04D       68		
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ERPE50       28         ERPE6IR       49         ERPE012.5       62         ERPED4       62         ERPEY10       27         ERPEY25/4       26         ERPEY35       27         ERPEY6       26         ERT3       64         ERT3       64         ERT38       65         ERT38       65         ERT38LDP       65         ERT02       66         ERT02.5DD       67         ERT03       69         ERT038       70         ERT03M       70         ERT04M       69         ERT04A       69         ERT04D       68	ERPE4P	32
ERPE6IR       49         ERPED2.5       62         ERPED4       62         ERPEY10       27         ERPEY35       27         ERPEY35       27         ERPEY6       26         ERT3       64         ERT3       65         ERT38       65         ERT3SLD       65         ERT02       66         ERT02.5       67         ERT03       69         ERT03M       70         ERT04       66         ERT03M       69         ERT04D       66         ERT04A       69         ERT04A       69         ERT04D       68	ERPE4-T15	42
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ERPED4       62         ERPEY10       27         ERPEY2.5/4       26         ERPEY35       27         ERT2E       64         ERT3       64         ERT3       65         ERT3SLD       65         ERT3SLDP       65         ERTD2       66         ERTD2.5       67         ERTD3       69         ERTD3B       70         ERTD3M       70         ERTD4       66         ERTD4       69         ERTD40       68	ERPE6IR	49
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ERPEY35       27         ERPEY6       26         ERT2E       64         ERT3       64         ERT3E       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5DD       67         ERT03       69         ERT03M       70         ERT04D       66         ERT04D       68	ERPEY10	27
ERPEY6       26         ERT2E       64         ERT3       64         ERT3E       65         ERT3SLD       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5DD       67         ERT03       69         ERT03B       70         ERT04D       66         ERT04D       68	ERPEY2.5/4	
ERT2E       64         ERT3       64         ERT3E       65         ERT3S       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5       67         ERT03       69         ERT03M       70         ERT04       66         ERT04       69         ERT04       69         ERT04       69	ERPEY35	27
ERT3       64         ERT3E       65         ERT3S       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5       67         ERT02.5DD       67         ERT03       69         ERT03M       70         ERT04       66         ERT04       69         ERT04       69         ERT04       68	ERPEY6	
ERT3E       65         ERT3S       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5       67         ERT02.5DD       67         ERT03       69         ERT03B       70         ERT03M       70         ERT04       66         ERT04A       69         ERT04D       68		
ERT3S       65         ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5       67         ERT02.5DD       67         ERT03.00       67         ERT03       69         ERT03M       70         ERT04       66         ERT04A       69         ERT04D       68		
ERT3SLD       65         ERT3SLDP       65         ERT02       66         ERT02.5       67         ERT02.5DD       67         ERT02.5DD       67         ERT03.5D       67         ERT03.69       69         ERT03M       70         ERT04       66         ERT04A       69         ERT04D       68		
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