



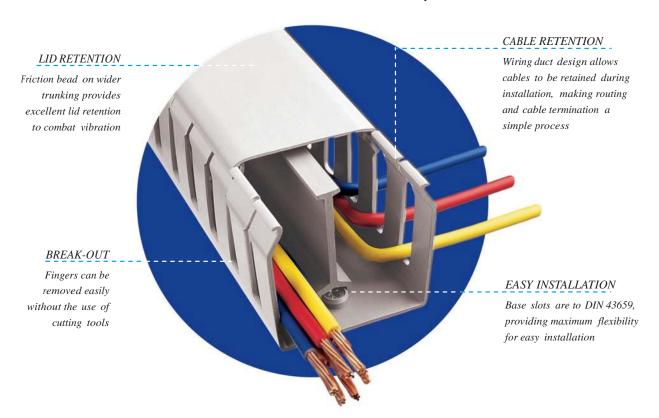
Complete Wiring Duct Solutions





Product Features

The Panel building market has very specific needs. Betaduct is a unique cable management system developed specifically for use within cabinets and control panels. Select Open, Narrow, Closed Slot and Solid Wall depending on the application. Available in a number of sizes and colors, manufactured in standard PVC or Noryl material.



SIZE RANGE

- Wide range of sizes to cater to a broad spectrum of requirements
- New larger sizes with narrower profiles to reduce panel footprint

MATERIALS

- The standard range is manufactured using self extinguishing PVC
- Where human life is at risk, Noryl Betaduct is available
- Ravenscroft is constantly reviewing materials to ensure optimum performance

COLORS

- Gray, white and black are standard
- Blue is offered for intrinsically safe wiring applications
- Other colors available

ACCESSORIES

- Riveters and rivets are designed for quick installation
- Dividers allow channels to separate wiring within one trunking run
- Insulation washers provide location for dividers, secured by screws into wiring duct base
- Side cutters allow a clean professional removal of Betaduct slotted sides
- · Additional lids available as required



Standard Wiring Duct

PVC Betaduct provides a lightweight self extinguishing wiring duct with excellent rigidity and performance characteristics.



Open Slot

- Wide fingers giving additional cable support
- Terminated wires can be re-routed easily
- 0.79" slot pitch
- 0.31" slot width
- 23 sizes, available in gray, white, black or blue
- UL, CSA and Lloyds Register approved



Narrow Slot

- Ideal for use with slimmer terminal blocks where more access is required
- Improves appearance of panels with cables out in best position
- 0.39" slot pitch
- 0.16" slot width
- 20 sizes in a choice of gray, white or black
- UL, CSA and Lloyds Register

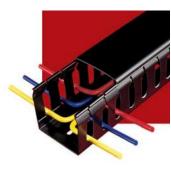


Closed Slot (available on request)

- Excellent cable retention
- Enhanced protection for installers
- 0.79" slot pitch
- 0.31" slot width
- 25 sizes, available in gray, white or black
- UL, CSA and Lloyds Register approved



Toxic fumes and smoke generated from plastics in fire situations is a real danger. The increased awareness of this threat has led to a corresponding demand for 'Limited Fire Hazard' products. The Noryl Betaduct range is free from toxic halogens, has excellent low smoke characteristics and high operating temperatures. Noryl Betaduct is recommended for areas where human life or electronic components are at risk.



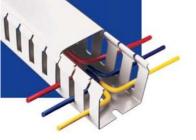
Slotted & Solid Wall (available on request)

- Choice of Open Slot, Closed Slot or Solid Wall
- 0.75" slot pitch
- 0.31" slot width
- Zero Halogen
- Low smoke
- · Wide range of sizes
- Available in black



Solid Wall (available on request)

- Ideal where no break-outs are required or side wall access is infrequent
- Complete cable protection
- 25 sizes, in either gray, white or black
- UL, CSA and Lloyds Register approved





Large Fingers

Supplied v	vith cover							
nominal size	external c	limensions	part no. selection				carton quantity	
w x h inches	width inches (mm)	height inches (mm)	gray RAL 7030 PVC	white PVC	black PVC	blue PVC	no. of lengths 6 1/2' each	total feet
		! !						
3/4" x 2"	0.98 (25)	2.09 (53)	752LG	752LW	752LBK	-	12	78
		! !						
1" x 1 1/2"	1.14 (29)	1.61 (41)	115LG	115LW	1154LBK	-	12	78
1" x 2"	1.14 (29)	2.13 (54)	12LG	12LW	12LBK	12LBU	12	78
1" x 3"	1.14 (29)	3.11 (79)	13LG	13LW	13LBK	13LBU	8	52
1" x 4"	1.18 (30)	4.13 (105)	14LG	14LW	14LBK	14LBU	8	52
		! !						
1 1/2" x 1 1/2"	1.61 (41)	1.61 (41)	1515LG	1515LW	1515LBK	-	12	78
1 1/2" x 2"	1.61 (41)	2.13 (54)	152LG	152LW	152LBK	152LBU	8	52
1 1/2" x 3"	1.54 (39)	3.11 (79)	153LG	153LW	153LBK	153LBU	8	52
1 1/2" x 4"	1.69 (43)	4.13 (105)	154LG	154LW	154LBK	154LBU	8	52
		1 1 1						
2" x 1"	2.13 (54)	1.10 (28)	21LG	21LW	21LBK	-	12	78
2" x 1 1/2"	2.13 (54)	1.61 (41)	215LG	215LW	215LBK	-	8	52
2" x 2"	2.13 (54)	2.13 (54)	22LG	22LW	22LBK	22LBU	8	52
2" x 3"	2.17 (55)	3.11 (79)	23LG	23LW	23LBK	23LBU	8	52
2" x 4"	2.20 (56)	4.13 (105)	24LG	24LW	24LBK	-	4	26
		! ! !						
3" x 1 1/2"	3.15 (80)	1.61 (41)	315LG	315LW	315LBK	-	8	52
3" x 2"	3.07 (78)	2.13 (54)	32LG	32LW	32LBK	-	8	52
3" x 3"	3.15 (80)	3.15 (80)	33LG	33LW	33LBK	33LBU	8	52
3" x 4"	3.15 (80)	4.13 (105)	34LG	34LW	34LBK	34LBU	4	26
		! ! !						
4" x 2"	4.21 (107)	2.13 (54)	42LG	42LW	42LBK	-	4	26
4" x 3"	4.21 (107)	3.15 (80)	43LG	43LW	43LBK	43LBU	4	26
4" x 4"	4.21 (107)	4.09 (104)	44LG	44LW	44LBK	44LBU	4	26
4" x 5"	4.21 (107)	5.12 (130)	45LG	45LW	45LBK	-	4	26
		1						
5" x 3"	5.16 (131)	3.07 (78)	53LG	53LW	53LBK	_	4	26

MATERIAL

self extinguishing PVC

SERVICE TEMPERATURE

+5° F to +140° F (-15° C to +60° C)

STANDARDS

base slots to DIN 43659

STANDARD COLORS

gray RAL 7030, white, black & blue

FLAMMABILITY

UL94 V-O rated material

APPROVALS

UL, CSA & Lloyds Register







Narrow Fingers

	with cover							
nominal size	external	dimensions		part no. selection		carton quantity		
w x h inches	width inches (mm)	height inches (mm)	gray RAL 70 30 PVC) white PVC	black PVC	no. of lengths 61/2' each	total feet	
3/4" x 2"	0.98 (25)	2.09 (53)	752NG	752NW	752NBK	12	78	
1" x 1 1/2"	1.14 (29)	1.61(41)	115NG	115NW	115NBK	12	78	
1" x 2"	1.14 (29)	2.13 (54)	12NG	12NW	12NBK	12	78	
1" x 3"	1.14 (29)	3.11 (79)	13NG	13NW	13NBK	8	52	
1" x 4"	1.18 (30)	4.13 (105)	14NG	14NW	14NBK	8	52	
1 1/2" x 1 1/2	` ′	1.61 (41)	1515NG	1515NW	1515NBK	12	78	
1 1/2" x 2"	1.61 (41)	2.13 (54)	152NG	152NW	152NBK	8	52	
1 1/2" x 3"	1.61 (41)	3.11 (79)	153NG	153NW	153NBK	8	52	
1 1/2" x 4"	1.69 (43)	4.13 (105)	154NG	154NW	154NBK	8	52	
2" x 1 1/2"	2.20 (56)	1.61 (41)	215NG	215NW	215NBK	8	52	
2" x 2"	2.13 (54)	2.13 (54)	22NG	22NW	22NBK	8	52	
2" x 3"	2.17 (55)	3.11 (79)	23NG	23NW	23NBK	8	52	
2" x 4"	2.20 (56)	4.13 (105)	24NG	24NW	24NBK	4	26	
3" x 1 1/2"	3.15 (80)	1.61 (41)	315NG	315NW	315NBK	8	52	
3" x 2"	3.07 (78)	2.13 (54)	32NG	32NW	32NBK	8	52	
3" x 3"	3.15 (80)	3.15 (80)	33NG	33NW	33NBK	8	52	
3" x 4"	3.15 (80)	4.13 (105)	34NG	34NW	34NBK	4	26	
				İ	İ			
4" x 2"	4.21 (107)	2.13 (54)	42NG	42NW	42NBK	4	26	
4" x 3"	4.21 (107)	3.15 (80)	43NG	43NW	43NBK	4	26	
4" x 4"	4.21 (107)	4.09 (104)	44NG	44NW	44NBK	4	26	

MATERIAL

self extinguishing PVC

SERVICE TEMPERATURE

+5° F to +140° F (-15° C to +60° C)

STANDARDS

base slots to DIN 43659

STANDARD COLORS

gray RAL 7030, white, black & blue

FLAMMABILITY

UL94 V-O rated material

APPROVALS

UL, CSA & Lloyds Register