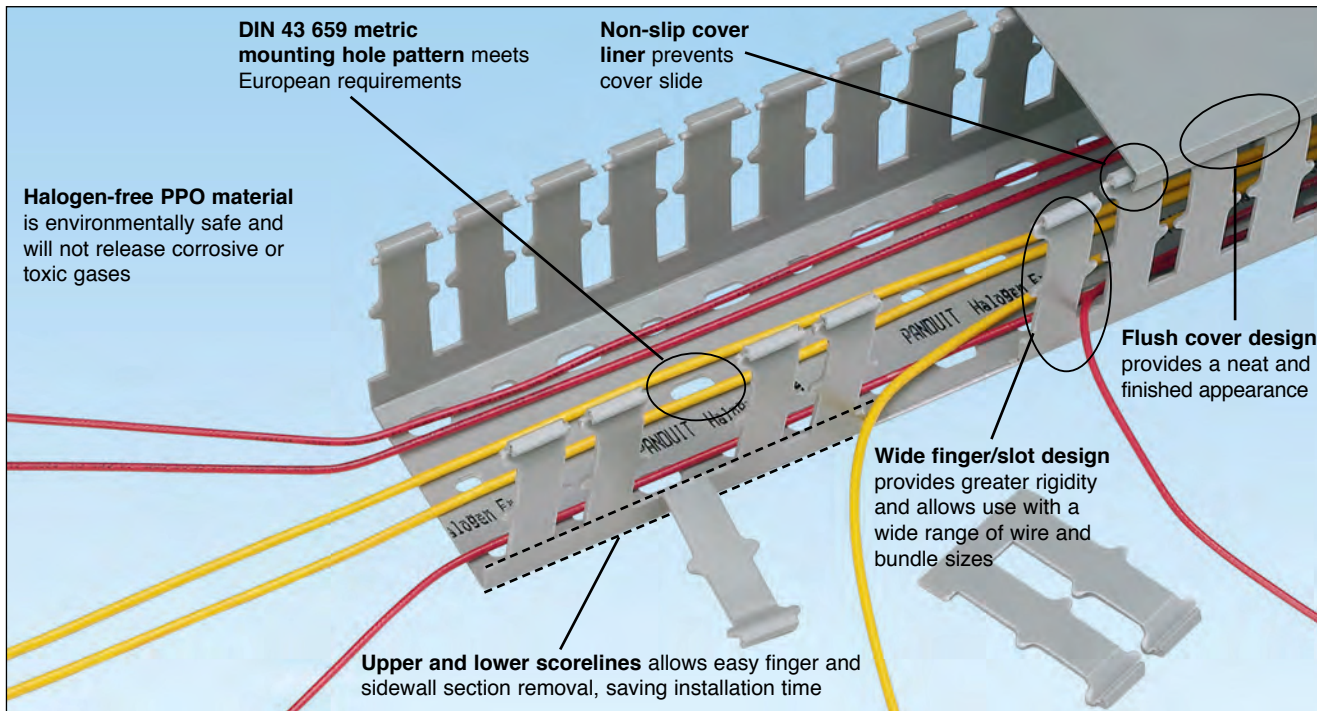


Wiring Duct for Special Environments
Features and Benefits – Panduct® Type NNC Halogen-Free Metric Wiring Duct

Available in fourteen sizes from 25mm x 25mm up to 100mm x 100mm in light gray and white.



Panduct® Type NNC Halogen-free Solid Divider Wall
 Create separate channels within the wiring duct base.
 (see page C1.25)

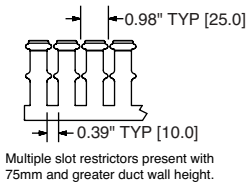
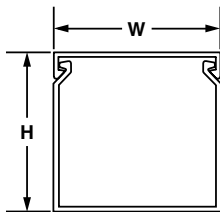
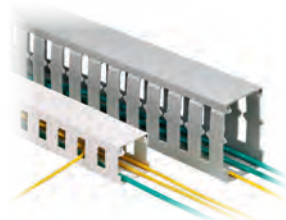
Properties	Halogen-Free PPO Material	Test Method
General		
Specific Gravity	1.09 g/cc	ASTM D 792
Mechanical		
Tensile Strength at Yield	7,700 psi	ASTM D 638
Flexural Strength	11,500 psi	ASTM D 790
Flexural Modulus	340,000 psi	ASTM D 790
Notched Izod Impact @ 23°C (73°F)	5.0 ft. – lbs./in.	ASTM D 256
Heat Deflection Temperature @264 psi	102°C (215°F)	ASTM D 648

Properties	Halogen-Free PPO Material	Test Method
Flammability		
Limited Oxygen Index (LOI)	30	ASTM D 2863
Smoke Density (Flaming) @ 4 min.	534	ASTM E 662
Flammability Class @ 0.060"	V-0	UL94
Halogen Free	Yes	IEC 60754-2
Agency Approvals		
UL Recognized file E147128 CSA Certified file 016446-0-00 CE Compliant: EN 45545-2; HL1 to R R23 (exterior)		

Note: DO NOT allow cutting, tapping, or cleaning fluids that contain hydrocarbons to come in contact with Type NNC wiring duct. For a list of recommended lubricants to use with Type NNC wiring duct log on to www.panduit.com

Panduct® Type NNC Halogen-Free Metric Wiring Duct

- Material: Halogen-free polyphenylene oxide (PPO) material as verified with IEC 60754-2 test method (test on gases evolved during combustion of electric cables)
- UL recognized continuous use temperature: 203°F (95°C)
- UL 94 flammability rating of V-0
- Meets a Hazard Level Classification of HL1 per European Standard EN 45545-2 for R23 (exterior).
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with DIN 43 659 mounting holes
- Metric sizing and finger progression
- Duct and cover packaged together in two meter lengths



Base and Cover Part Number	Duct Size (W x H)*		Slot Width		Replacement Cover Part Number	Base and Cover Ctn. Qty. (m)	Replacement Cover Ctn. Qty. (m)
	mm	In.	mm	In.			
NNC25X25LG2	24.6 x 23.6	0.97 x 0.93	10.0	0.39	NC25LG2	20	20
NNC25X37LG2	24.6 x 35.8	0.97 x 1.41	10.0	0.39	NC25LG2	20	20
NNC25X50LG2	25.1 x 47.8	0.99 x 1.88	10.0	0.39	NC25LG2	20	20
NNC25X75LG2	24.6 x 72.4	0.97 x 2.85	10.0	0.39	NC25LG2	20	20
NNC37X37LG2	37.1 x 35.8	1.46 x 1.41	10.0	0.39	NC37LG2	20	20
NNC37X50LG2	37.1 x 47.8	1.46 x 1.88	10.0	0.39	NC37LG2	20	20
NNC37X75LG2	37.1 x 72.4	1.46 x 2.85	10.0	0.39	NC37LG2	20	20
NNC50X50LG2	49.5 x 47.8	1.95 x 1.88	10.0	0.39	NC50LG2	20	20
NNC50X75LG2	49.5 x 72.4	1.95 x 2.85	10.0	0.39	NC50LG2	10	20
NNC50X100LG2	49.5 x 97.8	1.95 x 3.85	10.0	0.39	NC50LG2	10	20
NNC75X75LG2	75.4 x 72.4	2.97 x 2.85	10.0	0.39	NC75LG2	10	20
NNC100X50LG2	99.6 x 47.8	3.92 x 1.88	10.0	0.39	NC100LG2	10	20
NNC100X75LG2	99.6 x 72.4	3.92 x 2.85	10.0	0.39	NC100LG2	10	20
NNC100X100LG2	99.6 x 97.8	3.92 x 3.85	10.0	0.39	NC100LG2	10	20

Available in LG (Light Gray) and WH (White).
 Do not allow cutting, tapping, or cleaning fluids that contain hydrocarbons to come in contact with type NNC wiring duct as it will cause stress cracking. See page C1.51 for a list of chemicals to avoid.
 **"H" dimension includes duct and cover.

Panduct® Type NNC Divider Wall

- NNC solid divider wall can be mounted inside NNC and NE wiring duct to create multiple channels
- Material: Halogen-free polyphenylene oxide (PPO)
- Simply install the divider wall base when mounting the duct and snap the divider wall onto mounting base, DB-C



Part Number	TLength (m)	For Nominal Duct Height (mm)	Std. Pkg. Qty. (m)	Std. Ctn. Qty. (m)
NNC50DWH2	2	50	2	40
NNC75DWH2	2	75	2	40

Available in WH (White) color only.
 NOTE: Must be used with mounting base DB-C (see page C1.30), which is sold separately. Install mounting bases to the duct channel, locate within 2" of each divider wall end and at least every 12" along the length.