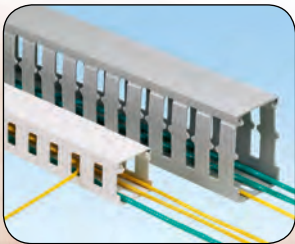
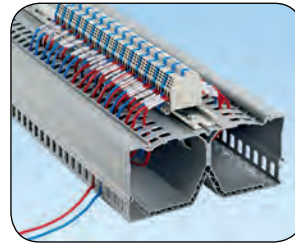
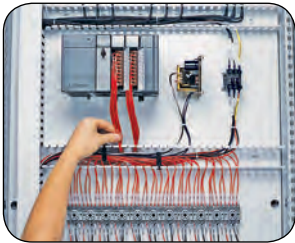
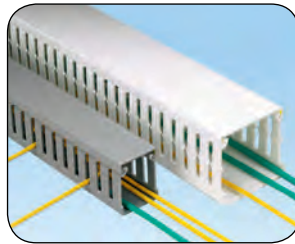
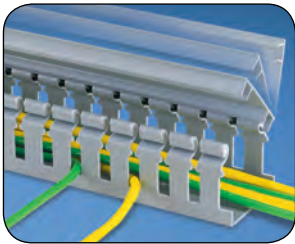
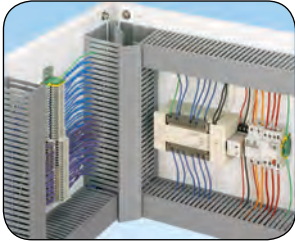


Wiring Duct

From the smallest wall mounted panels to the largest integrated turnkey systems Panduit® Panduct® Wiring Duct is the premium wire management solution for routing and concealing wiring in electrical control panels. Panduct® Wiring Duct provide solutions for the original equipment manufacturing, transportation, contract manufacturing, maintenance and repair and communications markets. Panduct® Wiring Duct is UL recognized and CSA Certified and most carry the CE mark.



Some of the features and benefits found in Panduct® Wiring Duct include:

- **Smooth corners and edges that will not abrade wiring or irritate hands**
- **Integrated nonskid liners and unique cover designs insure the duct cover will not slide once installed or during vibration**
- **Specially formulated lead-free PVC material meets the NFPA79: 2015 flame retardancy requirements and carries a UL 94V-0 flammability rating**
- **Scorelines for easy removal of duct fingers and sidewalls**
- **Accessories and tools that increase productivity and lower the installed cost**

Panduit continues to develop new Panduct® Wiring Duct solutions to satisfy the challenges facing our customers worldwide. Maximize the utilization of enclosure space with PanelMax™ Corner Wiring Duct, DIN Rail Wiring Duct, and Noise Shield. PanelMax™ Corner Wiring Duct fits into unused space in the corner of enclosures providing up to 20% enclosure space savings*. Integrate component mounting with wire management with PanelMax™ DIN Rail Wiring Duct for up to 30% enclosure space savings. PanelMax™ Noise Shield provides noise mitigation between noisy and sensitive cabling and can reduce air space requirements within the enclosure.

*Versus panel layouts using conventional wiring duct.

A.	System Overview
B1.	Cable Ties
B2.	Cable Accessories
B3.	Stainless Steel Cable Ties & Accessories
C1.	Wiring Duct
C2.	Abrasion Protection
C3.	Cable Management
D1.	Terminals
D2.	Power Connectors
D3.	Grounding Connectors
E1.	Labeling Systems
E2.	Labels
E3.	Pre-Printed & Write-On Markers
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Features and Benefits – Panduct® PanelMax™ Corner Wiring Duct

One-piece base reduces fasteners required for minimal installation time

Co-extruded hinged base sits flat for cutting and also conforms to corner for installation

Upper and lower scorelines allow easy finger and sidewall section removal

Integral divider wall mount feature in base

Both sizes use 2 inch **Type C cover (C2)**

Specially formulated **lead-free PVC** material

Conventional Wiring Duct

Unused Panel Space

Space is lost at the edges of the mounting panels.

Enclosure corner top view

Space Savings with PanelMax™ Corner Wiring Duct

Panel Space Gain

Up to 5 square feet of additional mounting space gained per enclosure.*

Up to a 20% reduction in enclosure footprint size is possible vs. a conventional wiring duct installation.*

Panduct® Type C Cover with Protective Film

Reduces scrap and labor costs by protecting the surface during storage, handling, and installation.

(see page C1.9)

Panduct® Divider Wall

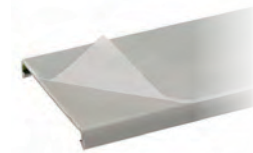
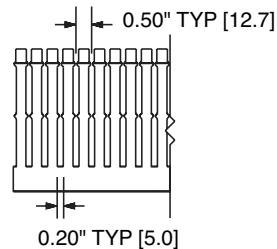
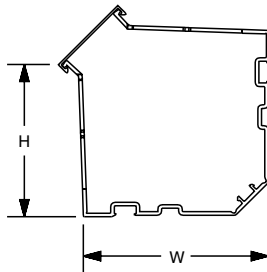
Creates separate wiring channels within the wiring duct base. Available in solid or slotted wall styles.

(see page C1.30)

*Actual subpanel space savings will vary depending on wiring duct size, component layout, and enclosure size and type. Footprint savings is based on commercially available enclosures and may not be achievable in some applications.

PanelMax™ Corner Wiring Duct

- Fits in the unused space in the vertical corner of enclosures, gaining sub-panel space or saving enclosure footprint area
- One-piece base requires less time to install than multi-piece solutions
- Optional quick mount clips engage anywhere along the product base further reducing assembly costs
- Panduit® divider wall snaps directly to the integrated mounting feature in the channel to create two separate channels
- Compatible with Panduit 2", 3", and 4" height wiring duct; all product sizes use standard 2 inch wiring duct cover
- Base and cover length is 6 feet
- Base and covers sold separately



To order cover with protective film add "-F" to part number. 6" cover not available with protective film.



Part Number	Duct Size W x H		Slot Width		Cover Part Number	Std. Pkg. Qty.	Base Ctn. Qty.	Cover Ctn. Qty.
	In.	mm	In.	mm				
CWD2LG6	3.35 x 2.57	85.0 x 65.3	0.2	5.0	C2LG6	6	24	120
CWD3LG6	4.40 x 3.57	111.8 x 90.7	0.2	5.0	C2LG6	6	24	120
CWD4LG6	5.33 x 4.58	135.3 x 115.7	0.2	5.0	C2LG6	6	24	120
CWD2WH6	3.35 x 2.57	85.0 x 65.3	0.2	5.0	C2WH6	6	24	120
CWD3WH6	4.40 x 3.57	111.8 x 90.7	0.2	5.0	C2WH6	6	24	120
CWD4WH6	5.33 x 4.58	135.3 x 115.7	0.2	5.0	C2WH6	6	24	120



CDLB



CDCLP

Part Number	Part Description	Fastener Size	Std. Pkg. Qty.	Std. Ctn. Qty.
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Quick Mount Clips

CDLB3	L-bracket with quick mounting clip for installing CWD3 to back panel only.	#10-32 x 1/4 (user supplied)	16	—
CDLB4	L-bracket with quick mounting clip for installing CWD4 to back panel only.	#10-32 x 1/4 (user supplied)	16	—
CDCLP2	Quick mounting clip for installing CWD2 corner wiring duct.	#10-32 x 1/4 (user supplied)	16	—
CDCLP3	Quick mounting clip for installing CWD3 corner wiring duct.	#10-32 x 1/4 (user supplied)	16	—
CDCLP4	Quick mounting clip for installing CWD4 corner wiring duct.	#10-32 x 1/4 (user supplied)	16	—

4 brackets are needed for each 6' of corner wiring duct

B1.
Cable
TiesB2.
Cable
AccessoriesB3.
Stainless
Steel Cable
Ties &
AccessoriesC1.
Wiring
DuctC2.
Abrasion
ProtectionC3.
Cable
ManagementD1.
TerminalsD2.
Power
ConnectorsD3.
Grounding
ConnectorsE1.
Labeling
SystemsE2.
LabelsE3.
Pre-Printed
&
Write-On
MarkersE4.
Permanent
IdentificationE5.
Industrial
Safety
SolutionsF.
Keystone
Cabling
SystemsG.
Part
Number
Index

B1. Cable Ties

Panduct® Wiring Duct – Color and Size Selection

B2. Cable Accessories	Duct Size W X H (Inches)	Duct Size W X H (Metric)	LG Light Gray						WH White						BL Black			IB Intrinsic Blue^	IG International Gray		
B3. Stainless Steel Cable Ties & Accessories	0.5 X 0.5	12 x 12	G	F	FS			FL		G	F	FS	NE								
	0.5 X 1		G	F	FS					G	F		NE								
	0.5 X 2		G							G											
	0.75 X 0.75		G	F	FS					G	F										
	0.75 X 1		G							G											
	0.75 X 1.5		G	F						G	F										
C1. Wiring Duct	0.75 X 2		G							G						G					
	1 X 1	25 X 25	G	F	FS			NNC	FL		G	F	FS	NE		NNC	MC	G	F	FS	
	1 X 1.5	25 X 37	G	F	FS			NNC		TNC		G	F		NE		NNC	MC	G	F	
	1 X 2	25 X 50	G	F	FS	D		NNC				G	F		NE		NNC	MC	G	F	
	1 X 2.5	25 X 62															MC				
	1 X 3	25 X 75	G	F	FS	D		NNC		TNC		G	F	D	NE		NNC	MC	G	F	
C2. Abrasion Protection	1 X 4	25 X 100	G	F	FS	D						G	F	D	NE			G	F		
	1.5 X 1		G	F	FS							G	F	FS							
	1.5 X 1.5	37 X 37	G	F	FS			NNC		TNC		G	F	FS	NE		NNC	MC	G	F	
	1.5 X 2	37 X 50	G	F	FS	D	H	HN	HS	NNC		G	F		NE	H	HN	HS	NNC	MC	
C3. Cable Management	1.5 X 2.5	37 X 62																MC			
	1.5 X 3	37 X 75	G	F	FS	D	H	HN	HS	NNC		TNC		G	F	D	NE	H	HN	HS	
	1.5 X 4		G	F		D						G	F	D	NE				G	F	
	2 X 1		G	F	FS							G	F	FS	NE				G	F	
D1. Terminals	2 X 1.5		G	F	FS							G	F	FS							
	2 X 2	50 X 50	G	F	FS	D	H	HN	HS	NNC	FL	TNC		G	F	FS	D	NE	H	HN	HS
	2 X 3	50 X 75	G	F	FS	D	H	HN	HS	NNC				G	F	FS	D	NE	H	HN	HS
	2 X 4	50 X 100	G	F	FS	D	H	HN	HS	NNC				G	F	D	NE	H	HN	HS	
	2 X 5		G	F									G	F							
	2.5 X 2.5	62 X 62																MC			
D2. Power Connectors	2.5 X 3		G	F		D							G	F				G			
	3 X 1		G	F	FS								G	F	FS	NE					
	3 X 2	75 X 50	G	F	FS	D							G	F	FS	NE			MC		
	3 X 2.5	75 X 62																MC			
D3. Grounding Connectors	3 X 3	75 X 75	G	F	FS	D	H	HN	HS	NNC		TNC		G	F	FS	D	NE	H	HN	HS
	3 X 4	75 X 100	G	F	FS	D	H	HN	HS					G	F	FS	D	NE	H	HN	HS
	3 X 5		G	F	FS									G	F	FS	NE				
E1. Labeling Systems	4 X 1.5		G		FS								G								
	4 X 2	100 X 50	G	F	FS	D			NNC		TNC		G	F	FS	NE		NNC	MC	G	F
	4 X 3	100 X 75	G	F	FS	D			NNC		TNC		G	F	FS	NE		NNC	MC	G	F
	4 X 4	100 X 100	G	F	FS	D	H	HN	HS	NNC				G	F	FS	D	NE	H	HN	HS
	4 X 5		G	F	FS								G	F		NE				G	F
	6 X 4		G	F	FS								G	F	FS						

[^]Intrinsic Blue Color – IB
Intrinsic blue wiring duct is made from the same lead-free PVC material as our standard PVC duct. Intrinsic blue is an internationally recognized standard blue color that identifies the wiring duct as “incapable of releasing sufficient electrical or thermal energy under normal or abnormal conditions to cause ignition of a specific hazardous atmospheric mixture in its most easily ignited concentrations.” *ISA-RD12.6 (Instrument Society of America)

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Industrial Safety Solutions

F. Keystone Cabling Systems

G. Part Number Index

Duct Size W X H (Inches)	Duct Size W X H (Metric)	LG Light Gray		WH White	
3.35 x 2.54*	85.0 x 64.4	CWD		CWD	
4.40 x 3.57*	111.8 x 90.7	CWD		CWD	
5.33 x 4.58*	135.3 x 115.7	CWD		CWD	
6.25 x 2.12**	156.7 x 54.0		DRD		DRD
7.25 x 3.12**	184.1 x 79.4		DRD		DRD
8.25 x 4.12**	209.5 x 104.8		DRD		DRD

* Corner Duct Profile
** DIN Rail Duct Profile