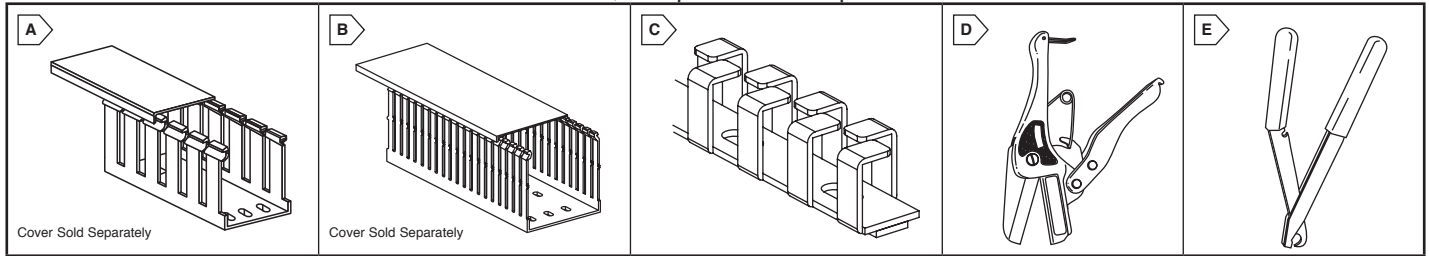


# PANDUIT Wiring Duct and Accessories



RoHS Compliant This product is RoHS compliant.



## PANDUIT PANDUCT® WIRING DUCT

Used for general purpose control panel wiring and to route and protect wiring in communication closets. The nonslip cover conceals all wiring and is easy to install. The duct and cover form a flush sidewall providing increased capacity and improved aesthetics. UL recognized, CSA certified. Other sizes and colors available. Contact a Mouser Service Representative for assistance.

- Specifications:**
- Rigid PVC construction
  - Lead-free PVC
  - Color light gray
  - UL flammability rating: 94V-0
  - Provided with mounting holes



RoHS Compliant

### Type "G" Wiring Duct

Wide fingers provide added support • Light gray

MOUSER STOCK NO.	Panduit Part No.	Fig.	Duct External Dim.: (in)		Price Per Each 6' Section		MOUSER STOCK NO.	Panduit Part No.	Price Per Each 6' Section	
			Width	Height	1	5			1	5
<b>Wiring Duct</b>			<b>Wiring Duct Cover - Sold Separately</b>							
644-G.5X.5LG6-1	G.5X.5LG6	A	.69	.60	19.38	18.08	644-C.5LG6-1	C.5LG6	7.78	6.99
644-G.75X.75LG6-1	G.75X.75LG6	A	.93	.82	28.70	25.83	644-C.75LG6-1	C.75LG6	8.37	7.54
644-G1X1LG6-1	G1X1LG6	A	1.26	1.12	29.23	26.31	644-C1LG6-1	C1LG6	7.86	7.47
644-G1X1.5LG6-1	G1X1.5LG6	A	1.25	1.59	43.43	40.39	644-C1LG6-1	C1LG6	7.86	7.47
644-G1X2LG6-1	G1X2LG6	A	1.25	2.09	37.68	33.91	644-C1LG6-1	C1LG6	7.86	7.47
644-G1X3LG6-1	G1X3LG6	A	1.25	3.10	43.81	41.62	644-C1LG6-1	C1LG6	7.86	7.47
644-G1.5X1LG6-1	G1.5X1LG6	A	1.75	1.59	38.42	36.51	644-C1.5LG6-1	C1.5LG6	10.39	9.88
644-G1.5X1.5LG6-1	G1.5X1.5LG6	A	1.75	1.62	40.82	39.58	644-C1.5LG6-1	C1.5LG6	10.39	9.88
644-G1.5X3LG6-1	G1.5X3LG6	A	1.75	3.10	48.07	41.36	644-C1.5LG6-1	C1.5LG6	10.39	9.88
644-G2X1LG6-1	G2X1LG6	A	2.25	1.09	37.33	34.92	644-C2LG6-1	C2LG6	12.23	11.62
644-G2X1.5LG6-1	G2X1.5LG6	A	2.25	1.59	33.48	29.14	644-C2LG6-1	C2LG6	12.23	11.62
644-G2X2LG6-1	G2X2LG6	A	2.25	2.09	42.36	39.12	644-C2LG6-1	C2LG6	12.23	11.62
644-G2X4LG6-1	G2X4LG6	A	2.25	4.10	68.52	60.08	644-C2LG6-1	C2LG6	12.23	11.62
644-G3X1LG6-1	G3X1LG6	A	3.25	1.09	37.90	30.74	644-C3LG6-1	C3LG6	22.00	20.24
644-G3X2LG6-1	G3X2LG6	A	3.25	2.09	46.98	38.09	644-C3LG6-1	C3LG6	22.00	20.24
644-G3X3LG6-1	G3X3LG6	A	3.25	3.10	67.69	62.28	644-C3LG6-1	C3LG6	22.00	20.24
644-G4X2LG6-1	G4X2LG6	A	4.25	2.09	54.76	44.39	644-C4LG6-1	C4LG6	24.09	21.68
644-G4X3LG6-1	G4X3LG6	A	4.25	3.10	61.17	49.57	644-C4LG6-1	C4LG6	24.09	21.68

### Type "F" Wiring Duct

Narrow fingers feature less "fanning" of wires for a neater appearance. Provides the proper spacing for use with high density terminal blocks.

- Rounded edges protects hands and wiring/cabling from abrasion
- Light gray



MOUSER STOCK NO.	Panduit Part No.	Fig.	Duct External Dim.: (in)		Price Per Each 6' Section		MOUSER STOCK NO.	Panduit Part No.	Price Per Each 6' Section	
			Width	Height	1	5			1	5
<b>Wiring Duct</b>			<b>Wiring Duct Cover - Sold Separately</b>							
644-F.5X.5LG6-1	F.5X.5LG6	B	0.69	0.60	24.16	21.74	644-C.5LG6-1	C.5LG6	7.78	6.99
644-F.75X.75LG6-1	F.75X.75LG6	B	0.93	0.82	23.46	21.90	644-C.75LG6-1	C.75LG6	8.37	7.54
644-F1X1LG6-1	F1X1LG6	B	1.26	1.12	26.59	25.27	644-C1LG6-1	C1LG6	7.86	7.47
644-F1X2LG6-1	F1X2LG6	B	1.26	2.12	39.50	36.74	644-C1LG6-1	C1LG6	7.86	7.47
644-F1.5X1.5LG6-1	F1.5X1.5LG6	B	1.75	1.62	41.72	38.38	644-C1.5LG6-1	C1.5LG6	10.39	9.88
644-F2X2LG6-1	F2X2LG6	B	2.25	2.12	40.14	38.13	644-C2LG6-1	C2LG6	12.23	11.62

## PANDUIT PANDUCT® FLEXIBLE WIRING DUCT

Panduct® Flexible Wiring Duct one-piece design is intended to route and protect wires in applications that require flexibility.

- Length: 19.7" (500mm)
- Slotted sidewall, open finger design wiring duct
- Material: Polypropylene, UL94V-2
- Color: RAL 7040 Light Gray
- No special tooling needed for addition or removal of wires after termination



MOUSER STOCK NO.	Panduit Part No.	Fig.	Duct External Dim. in (mm)		Tape Width in. (mm)	Price Each			
			Width	Height		1	10	50	100
644-FL12X12LG-A	FL12X12LG-A	C	0.49 (12.5)	0.49 (12.5)	.24 (25)	5.98	5.68	5.39	5.12
644-FL25X25LG-A	FL25X25LG-A	C	0.98 (25.0)	0.98 (25.0)	.58 (14.7)	10.07	9.36	8.70	8.10
644-FL50X50LG-A	FL50X50LG-A	C	1.97 (50.0)	1.97 (50.0)	.58 (14.7) x 2	17.25	15.52	14.28	12.85

## PANDUIT PANDUCT® TOOLS AND ACCESSORIES

### Cutting Tool

Heavy duty steel tool incorporates a new, improved blade design, which minimizes cutting force and blade wear. Provides a smooth burr-free cut on both wiring duct and cover.



MOUSER STOCK NO.	Panduit Part No.	Fig.	Price Each
644-DCT	DCT	D	130.49

### Notching Tool

Heavy duty tool used to notch slotted wall wiring duct from the bottom of a slot to the base of the duct. Notches duct sidewalls to bottom scoreline for tee and corner junctions.



MOUSER STOCK NO.	Panduit Part No.	Fig.	Price Each
644-DNT-100	DNT-100	E	138.74

### Duct Corner Strips

A one-piece PVC corner strip for joining sections of PVC duct at corners or a tee corner.

- UL Flammability Rating 94V-0
- Color: Light Gray
- Material: Rigid PVC



MOUSER STOCK NO.	Panduit Part No.	For Wiring Duct Height	Price Each			
			1	5	10	25
644-CSP1LG-Q	CSP1LG-Q	1.0"	2.50	2.23	1.95	1.80
644-CSP2LG-Q	CSP2LG-Q	2.0"	2.92	2.60	2.27	2.10
644-CSP3LG-Q	CSP3LG-Q	3.0"	3.77	3.34	2.92	2.72

### Wire Retainers

Inserts between fingers of Slotted Wiring Duct to contain wiring when cover is removed



MOUSER STOCK NO.	Panduit Part No.	For Wiring Duct Type	Material	For Wiring Duct Width	Price Each		
					1	10	100
644-FWR-C	FWR-C	F	Rigid PVC	1.5" - 4.0"	1.10	.996	.913