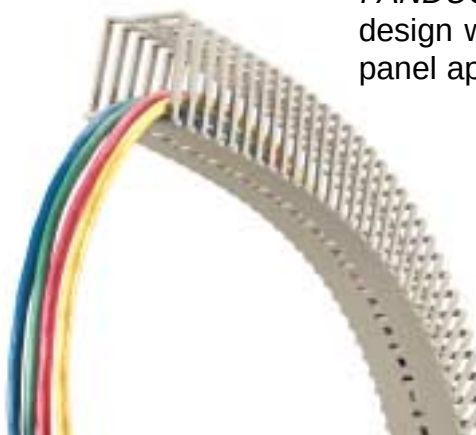


PANDUCT® Type FL—Flexible Wiring Duct



PANDUCT Flexible Wiring Duct is a slotted sidewall, open finger design wiring duct to route and protect wires installed in control panel applications that require flexibility.

- Flexibility—duct can be bent and twisted without breaking or cracking
- Low smoke, halogen free polypropylene material with UL94V-0 flammability rating
- Offset fingers are angled downward towards center for easy insertion and removal of wires
- One piece design with fully enclosing fingers—no cover needed
- Factory applied adhesive tape provided for easy mounting



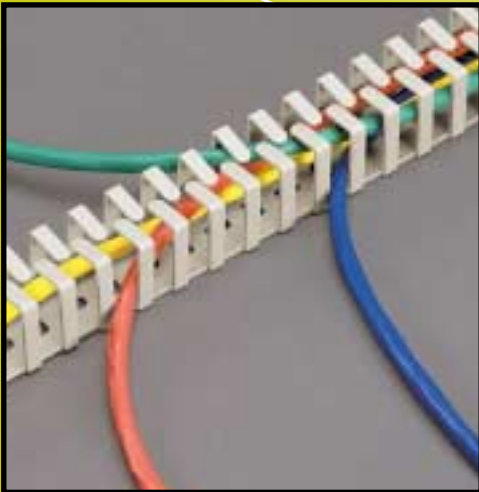
technical information

Material:	Low Smoke Halogen Free Polypropylene
Flammability:	UL94V-0
Approvals:	CSA Certified
Color:	RAL 7032 Gray/Green



features, advantages and benefits

Flexibility	Can be positioned at extreme angles, around corners, and on hinged openings.	Can be used in applications where conventional PVC duct cannot
Low smoke, halogen free polypropylene material with UL94V-0 flammability rating	High level of flame retardancy No harmful toxic bromine, chlorine, or fluorine Emits less smoke when burned than PVC	Meets most global safety and environmental standards for commercial buildings and public transportation (i.e. subways)
Offset, angled fingers	Easy wire insertion and removal Symmetrical design allows wire lead in from both sides	Reduces installation time compared to conventional overlapping finger design Modifications/additions are easy
One piece design with enclosing fingers	No cover required Reduced number of parts needed for installation	Simplifies insertion and removal of wiring Wires won't fall out once installed Reduces number of parts needed to stock

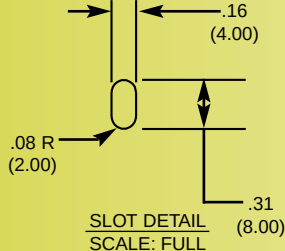
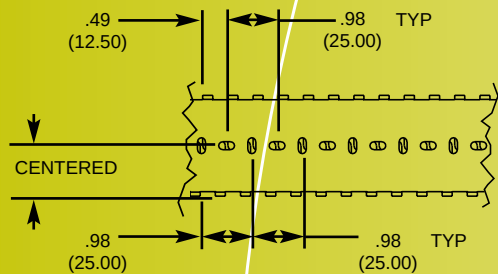


Wirefill Capacity			
Nominal Duct Size (mm)	Area in ²	10 AWG	12 AWG
		.153	.122
		THHN	THHN
12x12	0.240	3	5
25x25	0.969	12	19
50x50	3.881	43	67



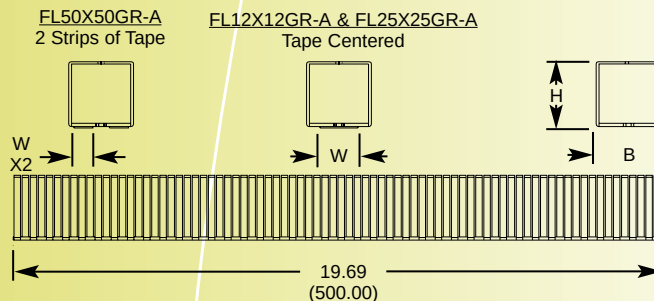
Part Number	Duct External Dimensions (B x H)	Standard Length	Tape Width (W)	Standard Pkg Quantity
FL12X12GR-A	0.49x0.49 in. (12.5x12.5mm)	19.7 in. (500mm)	.24 in. (25mm)	112 pcs.
FL25X25GR-A	0.98x0.98 in. (25x25mm)		.58 in. (14.7mm)	70 pcs.
FL50X50GR-A	1.97x1.97 in. (50x50mm)		.58 in. (14.7mm) x 2	32 pcs.

flexible duct dimensions



Sizes 25 x 25 and 50 x 50: 39 FULL SLOTS TOTAL (20 HORIZONTAL - 19 VERTICAL)
Size 12 x 12: 20 HORIZONTAL SLOTS ONLY
Dimensions are in inches (Dimensions in parentheses are metric)

See above chart for dimensions



installation tools



PANDUIT® TNR - Nylon Rivet Installation Tool for use with NR1 Nylon Rivet



PANDUIT DCT - Cutting Tool



Condensed Full Line Electrical Catalog

SA101N13J



PANDUIT® Wiring Duct and Accessories

SA101N64D-LP



PAN-CODE™ Identification and Labeling Solutions Products

SA114N315B-ID



Cable Ties and Wiring Accessories

SA101N275C-WC

Our products are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to the replacement of any product proved to be defective within 6 months (for product) or 90 days (for tools) from the date of delivery. Tool warranty is void if Panduit tools are modified, altered or misused in any way. Use of Panduit tooling with any product other than the specified Panduit products for which the tool was designed, constitutes misuse. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.

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