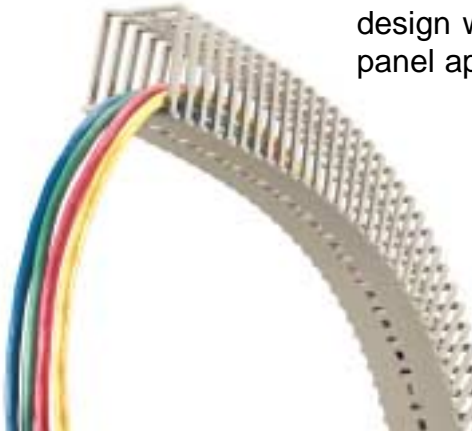


PANDUCT[®] Type FL—Flexible Wiring Duct



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



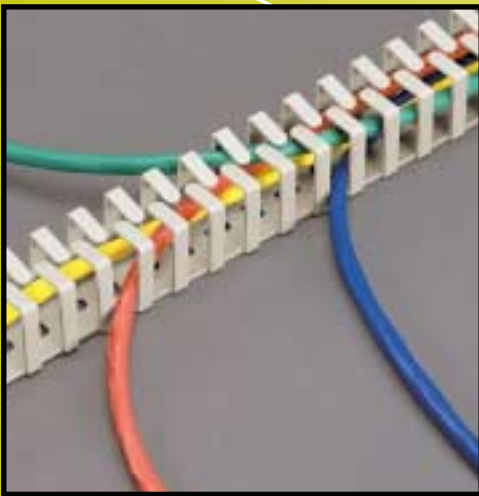
technical information

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 flourine 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

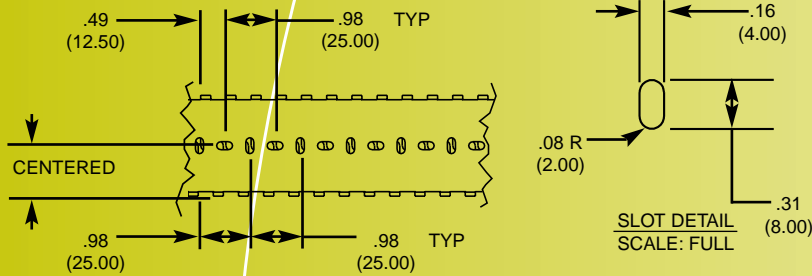


Wirefill Capacity			
Nominal Duct Size (mm)	Area in ²	10 AWG	12 AWG
		.153	.122
		THHN	THHN
12x12	0.240	3	5
25x25	0.969	12	19
50x50	3.881	43	67



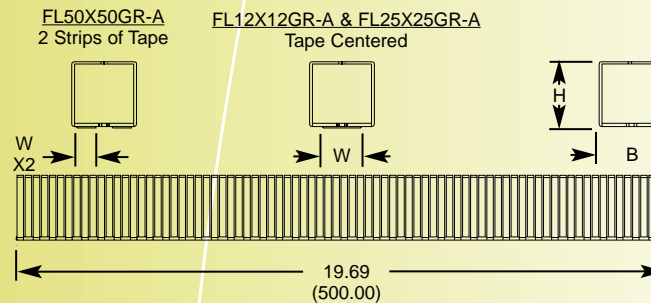
Part Number	Duct External Dimensions (B x H)	Standard Length	Tape Width (W)	Standard Pkg Quantity
FL12X12GR-A	0.49x0.49 in. (12.5x12.5mm)	19.7 in. (500mm)	.24 in. (25mm)	112 pcs.
FL25X25GR-A	0.98x0.98 in. (25x25mm)		.58 in. (14.7mm)	70 pcs.
FL50X50GR-A	1.97x1.97 in. (50x50mm)		.58 in. (14.7mm) x 2	32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



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



PANDUCT DCT - Cutting Tool



Condensed Full Line Electrical Catalog

SA101N13J



PANDUCT® 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.

This warranty is made in lieu of and excludes all other warranties, expressed or implied. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE ARE SPECIFICALLY EXCLUDED. Neither seller nor manufacturer shall be liable for any other injury, loss or damage whether direct or consequential, arising out of the use of, or the inability to use, the product.

The information contained in this literature is based on our experience to date and is believed to be reliable. It is intended as a guide for use by persons having technical skill at their own discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. For specific dimensional requirements consult the factory. This publication is not to be taken as a license to operate under, or a recommendation to infringe any existing patents. This supercedes and voids all previous literature, etc.



WORLD HEADQUARTERS
PANDUIT CORP.
 Tinley Park, Illinois, USA
 Phone: 800-777-3300, ext. 8287
 708-532-1800, ext. 8287
 Fax: 815-836-0551
 Email: info@panduit.com
 Internet: www.panduit.com/eeg

**For Pricing and Further Information —
 Contact your local PANDUIT
 Distributor or Sales Office**

PANDUIT CANADA
 Div. of PANDUIT CORP.
 Markham, Ontario
 Phone: 905-475-6922

EUROPEAN HEADQUARTERS
 PANDUIT EUROPE LTD.
 London, UK
 Phone: 44(0) 208-601-7200

ASIAN HEADQUARTERS
 PANDUIT SINGAPORE PTE. LTD.
 Republic of Singapore
 Phone: (65) 379 6700

PANDUIT CORP.
 Japan Branch
 Phone (81) (3) 3767-7011

PANDUIT MEXICO/LATIN AMERICA
 & CARIBBEAN
 Phone: (52) 3 666-2501

PANDUIT (AUST.) PTY. LTD.
 Phone: (61) 3-9794 9020