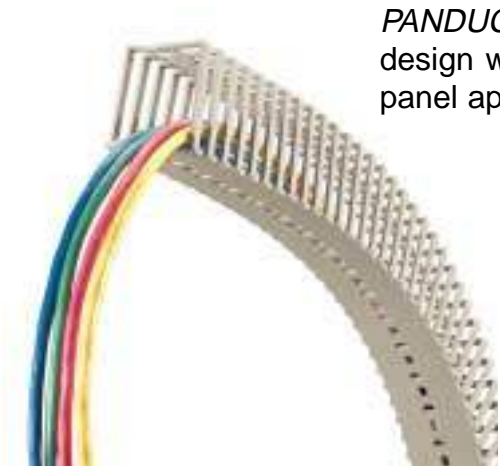


PANDUCT® Type FL—Flexible Wiring Duct



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



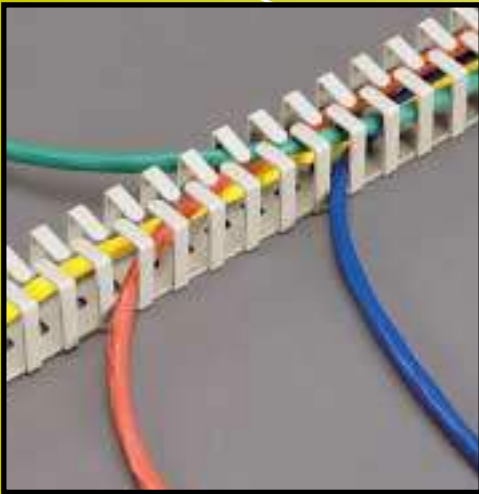
technical information

| | |
|----------------------|--------------------------------------|
| 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 |

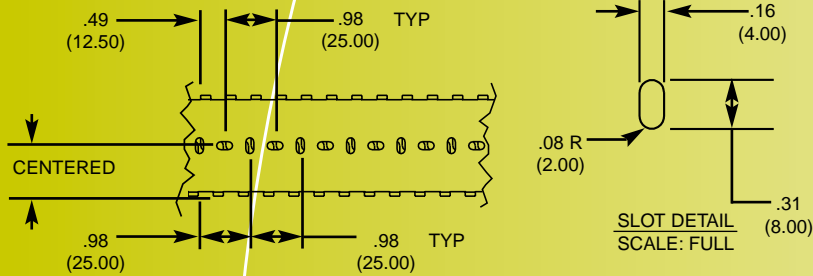


| Wirefill Capacity | | | |
|------------------------|----------------------|--------|--------|
| Nominal Duct Size (mm) | Area in ² | 10 AWG | 12 AWG |
| | | .153 | .122 |
| | | THHN | THHN |
| 12x12 | 0.240 | 3 | 5 |
| 25x25 | 0.969 | 12 | 19 |
| 50x50 | 3.881 | 43 | 67 |



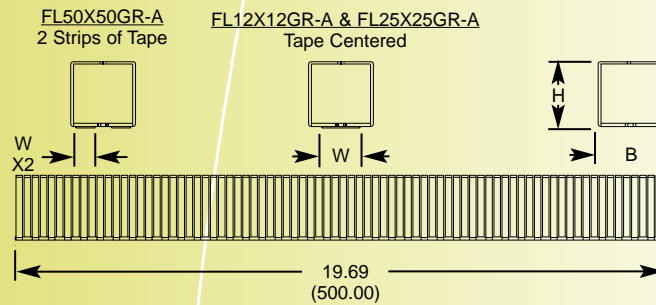
| Part Number | Duct External Dimensions (B x H) | Standard Length | Tape Width (W) | Standard Pkg Quantity |
|-------------|----------------------------------|------------------|----------------------|-----------------------|
| FL12X12GR-A | 0.49x0.49 in. (12.5x12.5mm) | 19.7 in. (500mm) | .24 in. (25mm) | 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

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