

A. System Overview

Features and Benefits – Panduit® Type G Wide Slot Wiring Duct

Available in 35 sizes from .5" x .5" up to 6" x 4" in a variety of colors.

B1. Cable Ties

B2. Cable Accessories

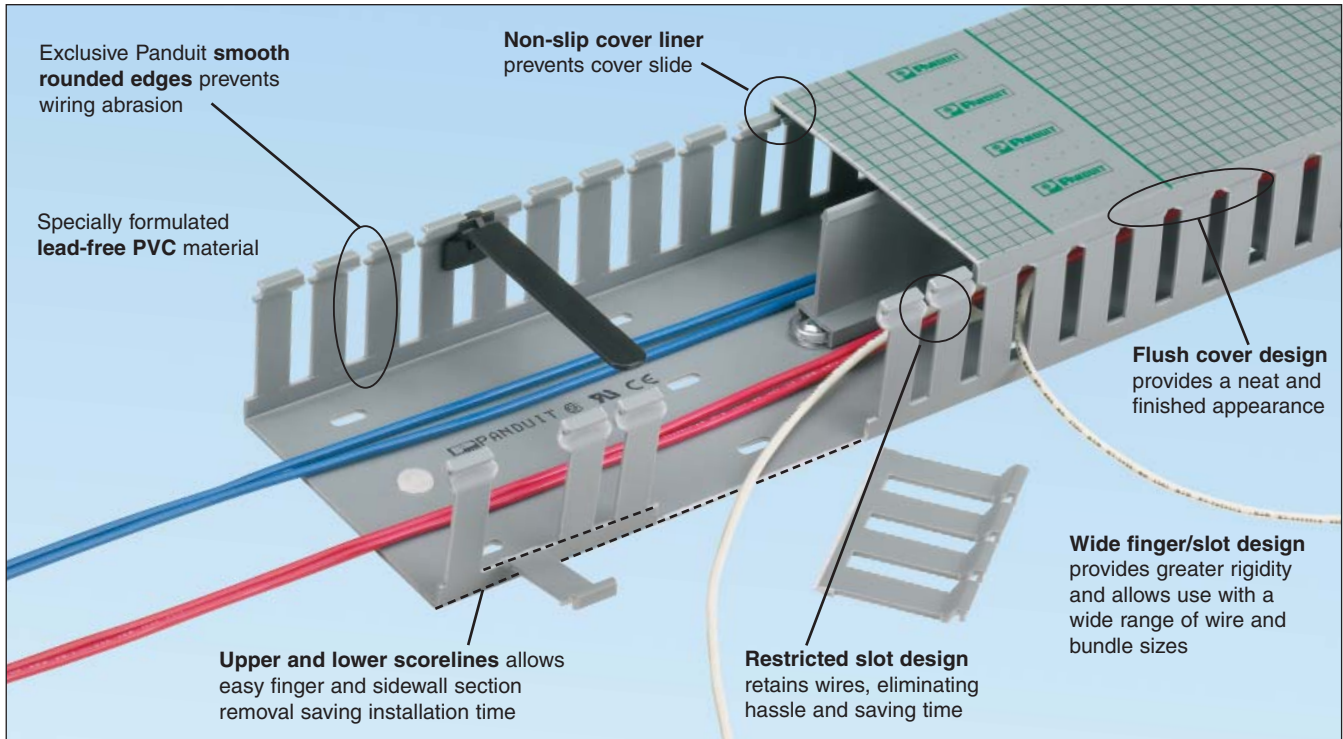
B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

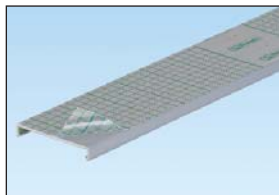
F. Index



Panduit® Wire Retainers
Contain wiring when duct cover is opened. Wire retainers snap easily between duct fingers. See page C1.28.



Panduit® Divider Wall
Create separate wiring channels within the wiring duct base. Available in solid or slotted wall styles. See page C1.26.



Panduit® Type C Cover with Protective Film
Reduces scrap and labor costs by protecting the surface during storage, handling, and installation. See page C1.13.



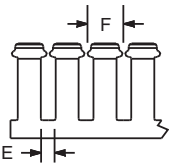
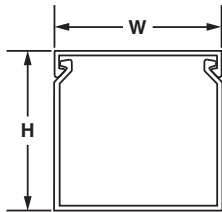
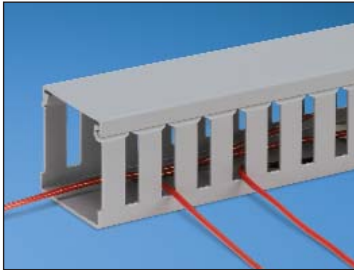
Panduit® Nylon Rivets
Fast, lowest cost mounting method. See page C1.34.



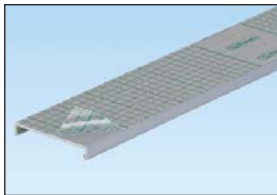
Panduit® Installation Tools
Wide selection of hand tools for cutting and installing wiring duct. See page C1.34.

Panduct® Type G Wide Slot Wiring Duct

- Wide slot/finger design provides greater sidewall rigidity and can be used with a wide range of wire bundle sizes
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet



| | E | F |
|--------------------------|-------------|--------------|
| For .5" duct height: | 0.37" [9.4] | 0.80" [20.3] |
| 0.75" to 2" duct height: | 0.31" [7.9] | 0.80" [20.3] |
| 3" to 4" duct height: | 0.31" [7.9] | 1.00" [25.4] |
| 5" duct height: | 0.38" [9.4] | 1.33" [33.8] |



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

| Base 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 | | | | |
| G.5X.5LG6 | 0.69 x 0.60 | 17.5 x 15.2 | 0.38 | 9.7 | C.5LG6 | 6 | 120 | 120 |
| G.5X1LG6 | 0.69 x 1.06 | 17.5 x 26.9 | 0.31 | 7.9 | C.5LG6 | 6 | 120 | 120 |
| G.5X2LG6 | 0.69 x 2.03 | 17.5 x 51.6 | 0.31 | 7.9 | C.5LG6 | 6 | 120 | 120 |
| G.75X.75LG6 | 0.93 x 0.82 | 23.6 x 20.8 | 0.31 | 7.9 | C.75LG6 | 6 | 120 | 120 |
| G.75X1LG6 | 0.93 x 1.06 | 23.6 x 26.9 | 0.31 | 7.9 | C.75LG6 | 6 | 120 | 120 |
| G.75X1.5LG6 | 0.93 x 1.57 | 23.6 x 39.9 | 0.31 | 7.9 | C.75LG6 | 6 | 120 | 120 |
| G.75X2LG6 | 0.93 x 2.03 | 23.6 x 51.7 | 0.31 | 7.9 | C.75LG6 | 6 | 120 | 120 |
| G1X1LG6 | 1.26 x 1.12 | 32.0 x 28.4 | 0.31 | 7.9 | C1LG6 | 6 | 120 | 120 |
| G1X1.5LG6 | 1.26 x 1.62 | 32.0 x 41.1 | 0.31 | 7.9 | C1LG6 | 6 | 120 | 120 |
| G1X2LG6 | 1.26 x 2.12 | 32.0 x 53.8 | 0.31 | 7.9 | C1LG6 | 6 | 120 | 120 |
| G1X3LG6 | 1.26 x 3.12 | 32.0 x 79.2 | 0.31 | 7.9 | C1LG6 | 6 | 120 | 120 |
| G1X4LG6 | 1.26 x 4.10 | 32.0 x 104.1 | 0.31 | 7.9 | C1LG6 | 6 | 60 | 120 |
| G1.5X1LG6 | 1.75 x 1.12 | 44.5 x 28.4 | 0.31 | 7.9 | C1.5LG6 | 6 | 120 | 120 |
| G1.5X1.5LG6 | 1.75 x 1.62 | 44.5 x 41.1 | 0.31 | 7.9 | C1.5LG6 | 6 | 120 | 120 |
| G1.5X2LG6 | 1.75 x 2.12 | 44.5 x 53.8 | 0.31 | 7.9 | C1.5LG6 | 6 | 120 | 120 |
| G1.5X3LG6 | 1.75 x 3.12 | 44.5 x 79.2 | 0.31 | 7.9 | C1.5LG6 | 6 | 120 | 120 |
| G1.5X4LG6 | 1.75 x 4.10 | 44.5 x 104.1 | 0.31 | 7.9 | C1.5LG6 | 6 | 60 | 120 |
| G2X1LG6 | 2.25 x 1.12 | 57.2 x 28.4 | 0.31 | 7.9 | C2LG6 | 6 | 120 | 120 |
| G2X1.5LG6 | 2.25 x 1.62 | 57.2 x 41.1 | 0.31 | 7.9 | C2LG6 | 6 | 120 | 120 |
| G2X2LG6 | 2.25 x 2.12 | 57.2 x 53.8 | 0.31 | 7.9 | C2LG6 | 6 | 120 | 120 |
| G2X3LG6 | 2.25 x 3.12 | 57.2 x 79.2 | 0.31 | 7.9 | C2LG6 | 6 | 60 | 120 |
| G2X4LG6 | 2.25 x 4.10 | 57.2 x 104.1 | 0.31 | 7.9 | C2LG6 | 6 | 60 | 120 |
| G2X5LG6 | 2.25 x 5.10 | 57.2 x 129.5 | 0.38 | 9.7 | C2LG6 | 6 | 60 | 120 |
| G2.5X3LG6 | 2.75 x 3.12 | 69.9 x 79.2 | 0.31 | 7.9 | C2.5LG6 | 6 | 120 | 120 |
| G3X1LG6 | 3.25 x 1.12 | 82.6 x 28.4 | 0.31 | 7.9 | C3LG6 | 6 | 120 | 120 |
| G3X2LG6 | 3.25 x 2.12 | 82.6 x 53.8 | 0.31 | 7.9 | C3LG6 | 6 | 120 | 120 |
| G3X3LG6 | 3.25 x 3.12 | 82.6 x 79.2 | 0.31 | 7.9 | C3LG6 | 6 | 60 | 120 |
| G3X4LG6 | 3.25 x 4.10 | 82.6 x 104.1 | 0.31 | 7.9 | C3LG6 | 6 | 60 | 120 |
| G3X5LG6 | 3.25 x 5.10 | 82.6 x 129.5 | 0.38 | 9.7 | C3LG6 | 6 | 60 | 120 |
| G4X1.5LG6 | 4.25 x 1.62 | 108.0 x 41.1 | 0.31 | 7.9 | C4LG6 | 6 | 120 | 120 |
| G4X2LG6 | 4.25 x 2.12 | 108.0 x 53.8 | 0.31 | 7.9 | C4LG6 | 6 | 60 | 120 |
| G4X3LG6 | 4.25 x 3.12 | 108.0 x 79.2 | 0.31 | 7.9 | C4LG6 | 6 | 60 | 120 |
| G4X4LG6 | 4.25 x 4.10 | 108.0 x 104.1 | 0.31 | 7.9 | C4LG6 | 6 | 60 | 120 |
| G4X5LG6 | 4.25 x 5.10 | 108.0 x 129.5 | 0.38 | 9.7 | C4LG6 | 6 | 60 | 120 |
| G6X4LG6 | 6.25 x 4.15 | 158.8 x 105.4 | 0.31 | 7.9 | C6LG6 | 6 | 60 | 120 |

Part number shown for LG (Light Gray). For other color availability see color selection guide, page C1.48. Base and cover sold separately.

**"H" dimension includes duct and cover.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
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E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A. System Overview

Panduct® Wiring Duct and Raceway – Color and Size Selection

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

| Duct Size W x H | LG Light Gray | | | | | | | | | | WH White | | | | | | | | | | BL Black | | | IB Intrs. Blue* | IG Intl. Gry. | | | | | | | | | |
|--------------------|------------------|----|---|---|----|--|--|--|--|--|-------------|---|---|----|--|--|--|--|--|--|-------------|--|--|-----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| | In. | mm | G | F | FS | | | | | | FL | G | F | FS | | | | | | | | | | | | | | | | | | | | |
| .5 x .5 | 12 x 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .5 x 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .5 x 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .75 x .75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .75 x 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .75 x 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .75 x 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 1 | 25 x 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 1.5 | 25 x 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 2 | 25 x 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 2.5 | 25 x 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 3 | 25 x 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x 4 | 25 x 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 1.5 | 37 x 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 2 | 37 x 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 2.5 | 37 x 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 3 | 37 x 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 x 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 2 | 50 x 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 3 | 50 x 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 4 | 50 x 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 x 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.5 x 2.5 | 62 x 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.5 x 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 2 | 75 x 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 2.5 | 75 x 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 3 | 75 x 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 4 | 75 x 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 x 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 x 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 x 2 | 100 x 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 x 3 | 100 x 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 x 4 | 100 x 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 x 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 x 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.40 x 3.57* | 111.8 x 90.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.33 x 4.58* | 135.3 x 115.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.25 x 2.12** | 156.7 x 54.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.25 x 3.12** | 184.1 x 79.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.25 x 4.12** | 209.5 x 104.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Corner Duct Profile
 **DIN Rail Duct Profile

*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)