

A. System Overview

## Panduit® Type NE Halogen-Free Wiring Duct

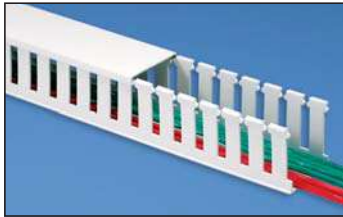
B1. Cable Ties

- Material: Halogen-free modified polyphenylene oxide (mPPO)
- UL recognized continuous use temperature: 203°F (95°C)
- UL 94 flammability rating of V-0
- Provided with mounting holes
- Base and cover length is 6 feet

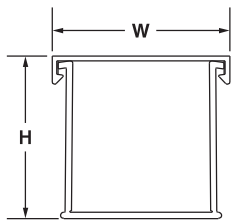
B2. Cable Accessories



B3. Stainless Steel Ties



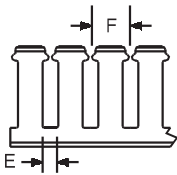
C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management



|                       | E          | F            |
|-----------------------|------------|--------------|
| For .5" duct height:  | .37" [9.4] | .80" [20.3]  |
| 1" to 2" duct height: | .31" [7.9] | .80" [20.3]  |
| 3" to 4" duct height: | .31" [7.9] | 1.00" [25.4] |
| 5" duct height:       | .38" [9.4] | 1.33" [33.8] |

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

| 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  |                   |                |                |                 |
| NE.5X.5WH6       | .63 x .56          | 16.0 x 14.2   | .38        | 9.7 | NC.5WH6           | 6              | 120            | 120             |
| NE.5X1WH6        | .63 x 1.06         | 16.0 x 26.9   | .31        | 7.9 | NC.5WH6           | 6              | 120            | 120             |
| NE1X1WH6         | 1.14 x 1.06        | 29.0 x 26.9   | .31        | 7.9 | NC1WH6            | 6              | 120            | 120             |
| NE1X1.5WH6       | 1.14 x 1.62        | 29.0 x 41.1   | .31        | 7.9 | NC1WH6            | 6              | 120            | 120             |
| NE1X2WH6         | 1.14 x 2.06        | 29.0 x 52.3   | .31        | 7.9 | NC1WH6            | 6              | 120            | 120             |
| NE1X3WH6         | 1.14 x 3.06        | 29.0 x 77.7   | .31        | 7.9 | NC1WH6            | 6              | 120            | 120             |
| NE1X4WH6         | 1.14 x 4.06        | 29.0 x 103.1  | .31        | 7.9 | NC1WH6            | 6              | 60             | 120             |
| NE1.5X1.5WH6     | 1.64 x 1.62        | 41.7 x 41.1   | .31        | 7.9 | NC1.5WH6          | 6              | 120            | 120             |
| NE1.5X2WH6       | 1.64 x 2.06        | 41.7 x 52.3   | .31        | 7.9 | NC1.5WH6          | 6              | 120            | 120             |
| NE1.5X3WH6       | 1.64 x 3.06        | 41.7 x 77.7   | .31        | 7.9 | NC1.5WH6          | 6              | 120            | 120             |
| NE1.5X4WH6       | 1.64 x 4.06        | 41.7 x 103.1  | .31        | 7.9 | NC1.5WH6          | 6              | 60             | 120             |
| NE2X1WH6         | 2.14 x 1.06        | 54.4 x 26.9   | .31        | 7.9 | NC2WH6            | 6              | 120            | 120             |
| NE2X2WH6         | 2.14 x 2.06        | 54.4 x 52.3   | .31        | 7.9 | NC2WH6            | 6              | 120            | 120             |
| NE2X3WH6         | 2.14 x 3.06        | 54.4 x 77.7   | .31        | 7.9 | NC2WH6            | 6              | 60             | 120             |
| NE2X4WH6         | 2.14 x 4.06        | 54.4 x 103.1  | .31        | 7.9 | NC2WH6            | 6              | 60             | 120             |
| NE3X1WH6         | 3.14 x 1.06        | 79.8 x 26.9   | .31        | 7.9 | NC3WH6            | 6              | 120            | 120             |
| NE3X2WH6         | 3.14 x 2.06        | 79.8 x 52.3   | .31        | 7.9 | NC3WH6            | 6              | 120            | 120             |
| NE3X3WH6         | 3.14 x 3.06        | 79.8 x 77.7   | .31        | 7.9 | NC3WH6            | 6              | 60             | 120             |
| NE3X4WH6         | 3.14 x 4.06        | 79.8 x 103.1  | .31        | 7.9 | NC3WH6            | 6              | 60             | 120             |
| NE3X5WH6         | 3.14 x 5.06        | 79.8 x 128.5  | .38        | 9.7 | NC3WH6            | 6              | 60             | 120             |
| NE4X2WH6         | 4.14 x 2.06        | 105.2 x 52.3  | .31        | 7.9 | NC4WH6            | 6              | 60             | 120             |
| NE4X3WH6         | 4.14 x 3.06        | 105.2 x 77.7  | .31        | 7.9 | NC4WH6            | 6              | 60             | 120             |
| NE4X4WH6         | 4.14 x 4.06        | 105.2 x 103.1 | .31        | 7.9 | NC4WH6            | 6              | 60             | 120             |
| NE4X5WH6         | 4.14 x 5.06        | 105.2 x 128.5 | .38        | 9.7 | NC4WH6            | 6              | 60             | 120             |

Available in WH (White) only.

Do not allow cutting, tapping, or cleaning fluids that contain hydrocarbons to come in contact with type NE wiring duct as it will cause stress cracking. See page C1.49 for list of chemicals to avoid.

Base and cover sold separately.

\*\*H" dimension includes duct and cover.