

# Metal Pressure Clip, Fire-Rated



## FEATURES

Includes insert for E30 fire rating according to DIN 4102-12

Ideal for smaller runs of cables

Flexible clip retains shape and allows for cables to be inserted after installation

Rounded edges help prevent cable damage

Cables are neatly installed providing a consistent and professional appearance

Low profile allows for installations in tight spaces

**Material:** Spring Steel  
**Finish:** nVent CADDY Armour



## SPECIFICATIONS

| Catalog Number | Article Number | Hole Size (HS) | Length (L) |
|----------------|----------------|----------------|------------|
| PKM10H6IN      | 182048         | 7.2 mm         | 171.5mm    |
| PKM16H6IN      | 182049         | 7.2 mm         | 233.5mm    |

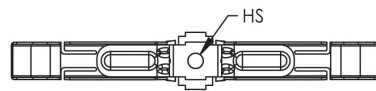
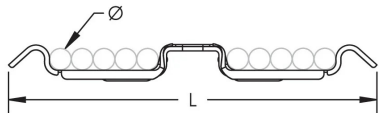
## ADDITIONAL PRODUCT DETAILS

Fire rating test conducted with cable types listed. Equivalent halogen free safety cable can be used according to national guidelines.

| E30 Fire Rating Power Cable Capacity |                 |                     |                |                  |
|--------------------------------------|-----------------|---------------------|----------------|------------------|
| Eucasafe (N)HXCH FE 180 E30          |                 |                     |                |                  |
| Part Number                          | Number of Cores | Core Cross Section  | Cable Diameter | Number of Cables |
| PKM10H6IN                            | 4               | 1.5 mm <sup>2</sup> | 12.5 mm        | 8 Max            |
|                                      | 3               | 1.5 mm <sup>2</sup> | 11.8 mm        | 8 Max            |
|                                      | 2               | 1.5 mm <sup>2</sup> | 11.4 mm        | 8 Max            |
| PKM16H6IN                            | 4               | 1.5 mm <sup>2</sup> | 12.5 mm        | 12 Max           |
|                                      | 3               | 1.5 mm <sup>2</sup> | 11.8 mm        | 12 Max           |
|                                      | 2               | 1.5 mm <sup>2</sup> | 11.4 mm        | 14 Max           |

| E30 Fire Rating Data Cable Capacity |                      |               |                |                  |
|-------------------------------------|----------------------|---------------|----------------|------------------|
| Eucasafe JE-H(St) Bd FE 180 E30     |                      |               |                |                  |
| Part Number                         | Number of Wire Pairs | Wire Diameter | Cable Diameter | Number of Cables |
| PKM10H6IN                           | 2                    | 0.8 mm        | 6.6 mm         | 14 Max           |
|                                     | 4                    | 0.8 mm        | 8.8 mm         | 10 Max           |
| PKM16H6IN                           | 2                    | 0.8 mm        | 6.6 mm         | 24 Max           |
|                                     | 4                    | 0.8 mm        | 8.8 mm         | 18 Max           |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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