

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



SPECIFICATIONS

Catalog Number	Article Number	Material	Finish	Hole Size (HS)	Length (L)
PKM16H6IN	182049	Spring Steel	nVent CADDY Armour	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 ²	12.5 mm	8 Max
	3	1.5 mm ²	11.8 mm	8 Max
	2	1.5 mm ²	11.4 mm	8 Max
PKM16H6IN	4	1.5 mm ²	12.5 mm	12 Max
	3	1.5 mm ²	11.8 mm	12 Max
	2	1.5 mm ²	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 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.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.

