

nVent CADDY Cat HP J-Hook with BC Beam Clamp



CERTIFICATIONS



FEATURES

Easy installation to beam flanges

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic

Provides superior fill capacity and load rating over most other non-continuous cable support alternatives

Rounded edges on J-Hooks provide proper bend radius support for high performance data cables

Cost effective alternative to expensive cable tray

Complies with EN 50174-2

Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

SPECIFICATIONS

Finish: Pregalvanized;nVent CADDY Armour

Material: Steel;Spring Steel

Table 1/2

Catalog Number	Article Number	Diameter (Ø)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A
----------------	----------------	--------------	------	------------------------	-----------------------	------------------------

CAT16HPBC	181201	25 mm	690mm ²	20	15	10
CAT21HPBC	181238	33.3 mm	1174mm ²	50	40	25
CAT32HPBC	181202	50 mm	2561mm ²	90	60	35
CAT48HPBC	181203	75 mm	5974mm ²	220	140	80
CAT64HPBC	181204	100 mm	9987mm ²	330	220	140

Table 2/2

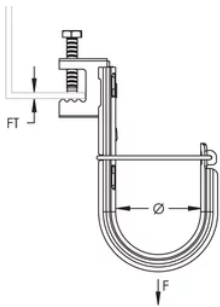
Catalog Number	Article Number	Flange Thickness (FT)	Static Load
CAT16HPBC	181201	16 mm Max	270N
CAT21HPBC	181238	16 mm Max	270N
CAT32HPBC	181202	16 mm Max	270N
CAT48HPBC	181203	16 mm Max	270N
CAT64HPBC	181204	16 mm Max	270N

ADDITIONAL PRODUCT DETAILS

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2.

Cable capacity is calculated based on a 70% fill rate.

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



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

