

nVent CADDY Cat HP J-Hook with BC Beam Clamp

Data Solutions



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

Table 2/2

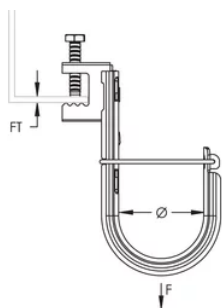
Catalog Number	Article Number	Flange Thickness (FT)	Static Load
CAT16HPBC	181201	16mm max	270N
CAT21HPBC	181238	16mm max	270N
CAT32HPBC	181202	16mm max	270N
CAT48HPBC	181203	16mm max	270N
CAT64HPBC	181204	16mm max	270N

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.



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