

nVent CADDY Cat HP J-Hook with C Purlin Clip

Data Solutions



CERTIFICATIONS



FEATURES

Hammer-on or install from the floor with the VAFT tool

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
CAT16HPVF14	181145	25mm	690mm ²	20	15	10
CAT21HPVF14	181249	33.3mm	1174mm ²	50	40	25
CAT32HPVF14	181146	50mm	2561mm ²	90	60	35
CAT48HPVF14	181147	75mm	5974mm ²	200	150	80
CAT64HPVF14	181148	100mm	9987mm ²	330	220	140

Table 2/2

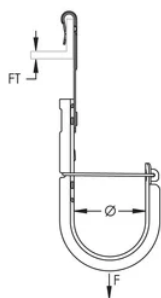
Catalog Number	Article Number	Flange Thickness (FT)	Static Load
CAT16HPVF14	181145	1.5 – 6mm	270N
CAT21HPVF14	181249	1.5 – 6mm	270N
CAT32HPVF14	181146	1.5 – 6mm	270N
CAT48HPVF14	181147	1.5 – 6mm	270N
CAT64HPVF14	181148	1.5 – 6mm	270N

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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