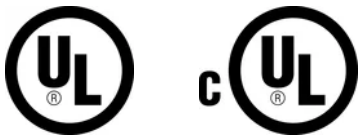


# nVent CADDY Cat HP J-Hook with Z Purlin Clip

## 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
CAT16HPAF14	181141	25mm	690mm <sup>2</sup>	20	15	10
CAT21HPAF14	181248	33.3mm	1174mm <sup>2</sup>	50	40	25
CAT32HPAF14	181142	50mm	2561mm <sup>2</sup>	90	60	35
CAT64HPAF14	181144	100mm	9987mm <sup>2</sup>	330	220	140

Table 2/2

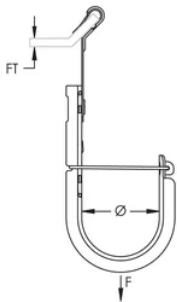
Catalog Number	Article Number	Flange Thickness (FT)	Static Load
CAT16HPAF14	181141	1.5 – 6mm	270N
CAT21HPAF14	181248	1.5 – 6mm	270N
CAT32HPAF14	181142	1.5 – 6mm	270N
CAT64HPAF14	181144	1.5 – 6mm	270N

## 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](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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