

nVent CADDY Cat HP J-Hook with Hammer-On Flange Clip

Data Solutions



CERTIFICATIONS



FEATURES

Requires only a hammer to install

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	Diameter (Ø)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Flange Thickness (FT)
CAT16HP24SM	1in min	1.07in ²	20	15	10	0.125in
CAT21HP24SM	1.3125in	2.29in ²	50	40	25	0.125in
CAT32HP24SM	2in	3.97in ²	90	60	35	0.125in
CAT48HP24SM	3in	9.26in ²	200	150	80	0.125in
CAT64HP24SM	4in	15.48in ²	330	220	140	0.125in
CAT16HP58SM	1in	1.07in ²	20	15	10	0.3125 – 0.5in
CAT21HP58SM	1.3125in	2.29in ²	50	40	25	0.3125 – 0.5in
CAT32HP58SM	2in	3.97in ²	90	60	35	0.3125 – 0.5in
CAT48HP58SM	3in	9.26in ²	200	150	80	0.3125 – 0.5in
CAT64HP58SM	4in	15.48in ²	330	220	140	0.3125 – 0.5in
CAT16HP912SM	1in	1.07in ²	20	15	10	0.5 – 0.75in
CAT21HP912SM	1.3125in	2.29in ²	50	40	25	0.5 – 0.75in
CAT32HP912SM	2in	3.97in ²	90	60	35	0.5 – 0.75in
CAT48HP912SM	3in	9.26in ²	200	150	80	0.5 – 0.75in
CAT64HP912SM	4in	15.48in ²	330	220	140	0.5 – 0.75in

Table 2/2

Catalog Number	Static Load (F)
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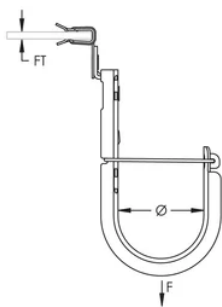
CAT16HP24SM	60lb
CAT21HP24SM	60lb
CAT32HP24SM	60lb
CAT48HP24SM	60lb
CAT64HP24SM	60lb
CAT16HP58SM	60lb
CAT21HP58SM	60lb
CAT32HP58SM	60lb
CAT48HP58SM	60lb
CAT64HP58SM	60lb
CAT16HP912SM	60lb
CAT21HP912SM	60lb
CAT32HP912SM	60lb
CAT48HP912SM	60lb
CAT64HP912SM	60lb

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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