

Improved nVent CADDY Cat HP J-Hook

Data Solutions



nVent CADDY Cat HP J-Hooks are the foundation of the nVent CADDY Cat HP System. The revamped nVent CADDY Cat HP J-Hook offers contractors three unique, UL-certified attachment methods out of the box—wall, ceiling, and threaded rod installations. This added functionality enables contractors to reduce SKU inventory while maintaining efficiency and continued progress on the jobsite with the most common structural attachment methods.

The modernized design of the nVent CADDY Cat HP J-Hook is engineered to provide optimal support and protection for today's rapidly evolving, high-performing low voltage cable. Contractors can feel confident utilizing the nVent CADDY Cat HP J-Hook due to its installation versatility, superior cable support and protection, and technical certifications.

CERTIFICATIONS



FEATURES

Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications

Ideal for unknown jobsite applications or attachment methods

Improved design allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs

Provides optimal support for high-performance data cable—including category cable, Power over Ethernet (PoE), and fiber optic

Industry-leading bend radius designed to protect high-performance data installations

Multiple color options aid in the identification and organization of the pathway application

Provides superior fill capacity and load rating

Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces

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

Complies with EN 50174-2

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT16HP	181061	Steel	Pregalvanized	25mm	690mm ²	20
CAT21HP	181188	Steel	Pregalvanized	33.3mm	1174mm ²	50
CAT32HP	181062	Steel	Pregalvanized	50mm	2561mm ²	90
CAT48HP	181063	Steel	Pregalvanized	75mm	5974mm ²	200
CAT64HP	181064	Steel	Pregalvanized	100mm	9987mm ²	330

Table 2/2

Catalog Number	Article Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height 1 (H1)	Height 2 (H2)	Static Load
CAT16HP	181061	15	10	108.9mm	90.2mm	267N
CAT21HP	181188	40	25	122.2mm	103.6mm	267N
CAT32HP	181062	60	35	130.8mm	112.3mm	267N
CAT48HP	181063	150	80	164.6mm	148.8mm	267N
CAT64HP	181064	220	140	188.5mm	180mm	267N

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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