

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	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT16HP	Steel	Pregalvanized		25mm	690mm ²	20
CAT16HPBA	Steel	Pregalvanized, Painted, Painted	Black	25mm	690mm ²	20
CAT16HPBU	Steel	Pregalvanized, Painted, Painted	Blue	25mm	690mm ²	20
CAT16HPGR	Steel	Pregalvanized, Painted, Painted	Green	25mm	690mm ²	20
CAT16HPRD	Steel	Pregalvanized, Painted, Painted	Red	25mm	690mm ²	20
CAT16HPWH	Steel	Pregalvanized, Painted, Painted	White	25mm	690mm ²	20
CAT16HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	25mm	690mm ²	20
CAT21HP	Steel	Pregalvanized		33.3mm	1174mm ²	50
CAT21HPBA	Steel	Pregalvanized, Painted, Painted	Black	33.3mm	1174mm ²	50
CAT21HPBU	Steel	Pregalvanized, Painted, Painted	Blue	33.3mm	1174mm ²	50
CAT21HPGR	Steel	Pregalvanized, Painted, Painted	Green	33.3mm	1174mm ²	50
CAT21HPOR	Steel	Pregalvanized, Painted, Painted	Orange	33.3mm	1174mm ²	50
CAT21HPRD	Steel	Pregalvanized, Painted, Painted	Red	33.3mm	1174mm ²	50
CAT21HPWH	Steel	Pregalvanized, Painted, Painted	White	33.3mm	1174mm ²	50

CatalogNumber	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT21HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	33.3mm	1174mm ²	50
CAT32HP	Steel	Pregalvanized		50mm	2561mm ²	90
CAT32HPBA	Steel	Pregalvanized, Painted	Black	50mm	2561mm ²	90
CAT32HPBU	Steel	Pregalvanized, Painted	Blue	50mm	2561mm ²	90
CAT32HPGR	Steel	Pregalvanized, Painted	Green	50mm	2561mm ²	90
CAT32HPOR	Steel	Pregalvanized, Painted	Orange	50mm	2561mm ²	90
CAT32HPRD	Steel	Pregalvanized, Painted	Red	50mm	2561mm ²	90
CAT32HPWH	Steel	Pregalvanized, Painted	White	50mm	2561mm ²	90
CAT32HPYL	Steel	Pregalvanized, Painted	Yellow	50mm	2561mm ²	90
CAT48HP	Steel	Pregalvanized		75mm	5974mm ²	200
CAT48HPBA	Steel	Pregalvanized, Painted, Painted	Black	75mm	5974mm ²	200
CAT48HPBU	Steel	Pregalvanized, Painted, Painted	Blue	75mm	5974mm ²	200
CAT48HPGR	Steel	Pregalvanized, Painted, Painted	Green	75mm	5974mm ²	200
CAT48HPOR	Steel	Pregalvanized, Painted, Painted	Orange	75mm	5974mm ²	200
CAT48HPRD	Steel	Pregalvanized, Painted, Painted	Red	75mm	5974mm ²	200
CAT48HPWH	Steel	Pregalvanized, Painted, Painted	White	75mm	5974mm ²	200

CatalogNumber	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT48HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	75mm	5974mm ²	200
CAT64HP	Steel	Pregalvanized		100mm	9987mm ²	330
CAT64HPBA	Steel	Pregalvanized, Painted, Painted	Black	100mm	9987mm ²	330
CAT64HPBU	Steel	Pregalvanized, Painted, Painted	Blue	100mm	9987mm ²	330
CAT64HPGR	Steel	Pregalvanized, Painted, Painted	Green	100mm	9987mm ²	330
CAT64HPOR	Steel	Pregalvanized, Painted, Painted	Orange	100mm	9987mm ²	330
CAT64HPRD	Steel	Pregalvanized, Painted, Painted	Red	100mm	9987mm ²	330
CAT64HPWH	Steel	Pregalvanized, Painted, Painted	White	100mm	9987mm ²	330
CAT64HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	100mm	9987mm ²	330

Table 2/2

Catalog Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load
CAT16HP	15	10		108.9mm	90.2mm	267N
CAT16HPBA	15	10	109mm			267N
CAT16HPBU	15	10	109mm			267N
CAT16HPGR	15	10	109mm			267N
CAT16HPRD	15	10	109mm			267N

CatalogNumber	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load
CAT16HPWH	15	10	109mm			267N
CAT16HPYL	15	10	109mm			267N
CAT21HP	40	25		122.2mm	103.6mm	267N
CAT21HPBA	40	25	122.17mm			267N
CAT21HPBU	40	25	122.17mm			267N
CAT21HPGR	40	25	122.17mm			267N
CAT21HPOR	40	25	122.17mm			267N
CAT21HPRD	40	25	122.17mm			267N
CAT21HPWH	40	25	122.17mm			267N
CAT21HPYL	40	25	122.17mm			267N
CAT32HP	60	35		130.8mm	112.3mm	267N
CAT32HPBA	60	35		130.8mm	112.3mm	267N
CAT32HPBU	60	35		130.8mm	112.3mm	267N
CAT32HPGR	60	35		130.8mm	112.3mm	267N
CAT32HPOR	60	35		130.8mm	112.3mm	267N
CAT32HPRD	60	35		130.8mm	112.3mm	267N
CAT32HPWH	60	35		130.8mm	112.3mm	267N
CAT32HPYL	60	35		130.8mm	112.3mm	267N

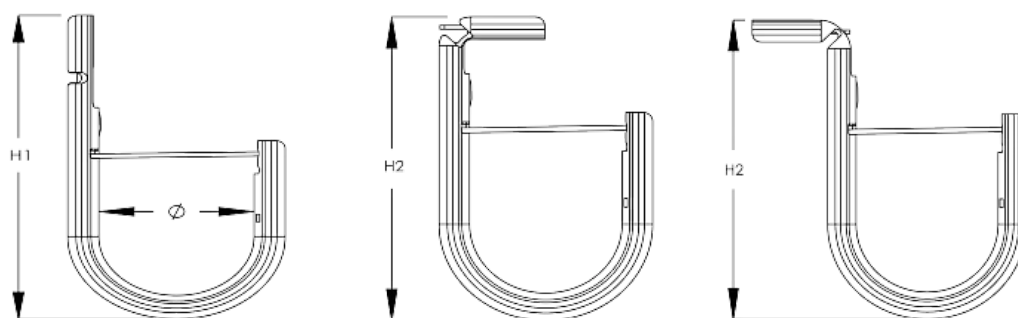
CatalogNumber	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load
CAT48HP	150	80		164.6mm	148.8mm	267N
CAT48HPBA	150	80	164.6mm			267N
CAT48HPBU	150	80	164.6mm			267N
CAT48HPGR	150	80	164.6mm			267N
CAT48HPOR	150	80	164.6mm			267N
CAT48HPRD	150	80	164.6mm			267N
CAT48HPWH	150	80	164.6mm			267N
CAT48HPYL	150	80	164.6mm			267N
CAT64HP	220	140		188.5mm	180mm	267N
CAT64HPBA	220	140	188.47mm			267N
CAT64HPBU	220	140	188.47mm			267N
CAT64HPGR	220	140	188.47mm			267N
CAT64HPOR	220	140	188.47mm			267N
CAT64HPRD	220	140	188.47mm			267N
CAT64HPWH	220	140	188.47mm			267N
CAT64HPYL	220	140	188.47mm			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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