

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		1in	1.07in ²	20
CAT16HPBA	Steel	Pregalvanized, Painted, Painted	Black	1in	1.07in ²	20
CAT16HPBU	Steel	Pregalvanized, Painted, Painted	Blue	1in	1.07in ²	20
CAT16HPGR	Steel	Pregalvanized, Painted, Painted	Green	1in	1.07in ²	20
CAT16HPRD	Steel	Pregalvanized, Painted, Painted	Red	1in	1.07in ²	20
CAT16HPWH	Steel	Pregalvanized, Painted, Painted	White	1in	1.07in ²	20
CAT16HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	1in	1.07in ²	20
CAT21HP	Steel	Pregalvanized		1.3125in	2.29in ²	50
CAT21HPBA	Steel	Pregalvanized, Painted, Painted	Black	1.3125in	2.29in ²	50
CAT21HPBU	Steel	Pregalvanized, Painted, Painted	Blue	1.3125in	2.29in ²	50
CAT21HPGR	Steel	Pregalvanized, Painted, Painted	Green	1.3125in	2.29in ²	50
CAT21HPOR	Steel	Pregalvanized, Painted, Painted	Orange	1.3125in	2.29in ²	50
CAT21HPRD	Steel	Pregalvanized, Painted, Painted	Red	1.3125in	2.29in ²	50
CAT21HPWH	Steel	Pregalvanized, Painted, Painted	White	1.3125in	2.29in ²	50

CatalogNumber	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT21HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	1.3125in	2.29in ²	50
CAT32HP	Steel	Pregalvanized		2in	4.22in ²	90
CAT32HPBA	Steel	Pregalvanized, Painted	Black	2in	4.22in ²	90
CAT32HPBU	Steel	Pregalvanized, Painted	Blue	2in	4.22in ²	90
CAT32HPGR	Steel	Pregalvanized, Painted	Green	2in	4.22in ²	90
CAT32HPOR	Steel	Pregalvanized, Painted	Orange	2in	4.22in ²	90
CAT32HPRD	Steel	Pregalvanized, Painted	Red	2in	4.22in ²	90
CAT32HPWH	Steel	Pregalvanized, Painted	White	2in	4.22in ²	90
CAT32HPYL	Steel	Pregalvanized, Painted	Yellow	2in	4.22in ²	90
CAT48HP	Steel	Pregalvanized		3in	9.26in ²	200
CAT48HPBA	Steel	Pregalvanized, Painted, Painted	Black	3in	9.26in ²	200
CAT48HPBU	Steel	Pregalvanized, Painted, Painted	Blue	3in	9.26in ²	200
CAT48HPGR	Steel	Pregalvanized, Painted, Painted	Green	3in	9.26in ²	200
CAT48HPOR	Steel	Pregalvanized, Painted, Painted	Orange	3in	9.26in ²	200
CAT48HPRD	Steel	Pregalvanized, Painted, Painted	Red	3in	9.26in ²	200
CAT48HPWH	Steel	Pregalvanized, Painted, Painted	White	3in	9.26in ²	200

CatalogNumber	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT48HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	3in	9.26in ²	200
CAT64HP	Steel	Pregalvanized		4in	15.48in ²	330
CAT64HPBA	Steel	Pregalvanized, Painted, Painted	Black	4in	15.48in ²	330
CAT64HPBU	Steel	Pregalvanized, Painted, Painted	Blue	4in	15.48in ²	330
CAT64HPGR	Steel	Pregalvanized, Painted, Painted	Green	4in	15.48in ²	330
CAT64HPOR	Steel	Pregalvanized, Painted, Painted	Orange	4in	15.48in ²	330
CAT64HPRD	Steel	Pregalvanized, Painted, Painted	Red	4in	15.48in ²	330
CAT64HPWH	Steel	Pregalvanized, Painted, Painted	White	4in	15.48in ²	330
CAT64HPYL	Steel	Pregalvanized, Painted, Painted	Yellow	4in	15.48in 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 (F)
CAT16HP	15	10		4.29in	3.55in	60lb
CAT16HPBA	15	10	4.29in			60lb
CAT16HPBU	15	10	4.29in			60lb
CAT16HPGR	15	10	4.29in			60lb
CAT16HPRD	15	10	4.29in			60lb

CatalogNumber	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load (F)
CAT16HPWH	15	10	4.29in			60lb
CAT16HPYL	15	10	4.29in			60lb
CAT21HP	40	25		4.81in	4.08in	60lb
CAT21HPBA	40	25	4.81in			60lb
CAT21HPBU	40	25	4.81in			60lb
CAT21HPGR	40	25	4.81in			60lb
CAT21HPOR	40	25	4.81in			60lb
CAT21HPRD	40	25	4.81in			60lb
CAT21HPWH	40	25	4.81in			60lb
CAT21HPYL	40	25	4.81in			60lb
CAT32HP	60	35		5.15in	4.42in	60lb
CAT32HPBA	60	35		5.15in	4.42in	60lb
CAT32HPBU	60	35		5.15in	4.42in	60lb
CAT32HPGR	60	35		5.15in	4.42in	60lb
CAT32HPOR	60	35		5.15in	4.42in	60lb
CAT32HPRD	60	35		5.15in	4.42in	60lb
CAT32HPWH	60	35		5.15in	4.42in	60lb
CAT32HPYL	60	35		5.15in	4.42in	60lb

CatalogNumber	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load (F)
CAT48HP	150	80		6.48in	5.86in	60lb
CAT48HPBA	150	80	6.48in			60lb
CAT48HPBU	150	80	6.48in			60lb
CAT48HPGR	150	80	6.48in			60lb
CAT48HPOR	150	80	6.48in			60lb
CAT48HPRD	150	80	6.48in			60lb
CAT48HPWH	150	80	6.48in			60lb
CAT48HPYL	150	80	6.48in			60lb
CAT64HP	220	140		7.42in	7.09in	60lb
CAT64HPBA	220	140	7.42in			60lb
CAT64HPBU	220	140	7.42in			60lb
CAT64HPGR	220	140	7.42in			60lb
CAT64HPOR	220	140	7.42in			60lb
CAT64HPRD	220	140	7.42in			60lb
CAT64HPWH	220	140	7.42in			60lb
CAT64HPYL	220	140	7.42in			60lb

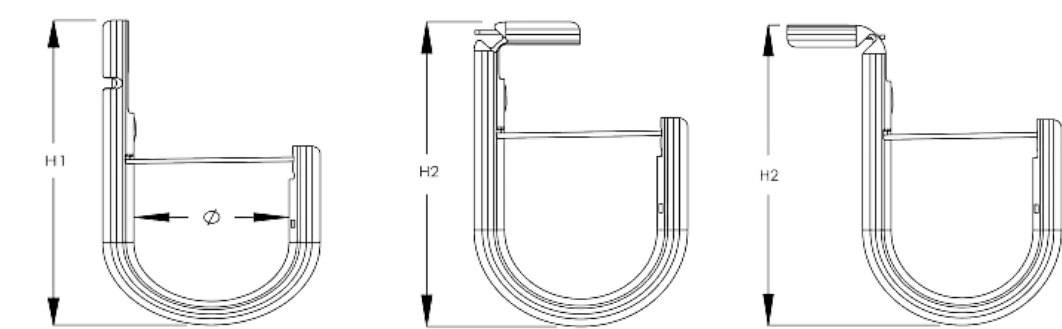
ADDITIONAL PRODUCT DETAILS

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.

				Capacity(70% Fill)				
Cable	Number of Twisted Pairs	AWG	Cable Diameter	CAT16HP	CAT21HP	CAT32HP	CAT48HP	CAT64HP
UTP	4	24	0.197 in	20	30	70	160	280
FTP	4	24	0.236 in	15	20	50	110	190
SFTP	4	24	0.236 in	15	20	50	110	190
SFTP	4	23	0.276 in	10	15	40	85	140
F/STP	4	23	0.335 in	7	10	25	60	100
SFTP	4	23	0.335 in	7	10	25	60	100
SFTP	3x4	24	0.551 in	2	4	9	20	35
UTP	25	24	0.512 in	3	5	11	25	40

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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