

Improved nVent CADDY Cat HP J-Hook



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.

FEATURES

One through-hole for easier installation of threaded rod

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

Improved design allows for optimized inventory, 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

Complies with EN 50174-2

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



BABA



SPECIFICATIONS

Table 1/2

Catalog Number	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT16HP 	Steel	Pregalvanized		1"	1.07in ²	20
CAT16HPRD 	Steel	Pregalvanized, Painted, Painted	Red	1"	1.07in ²	20

Catalog Number	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT16HPBA 	Steel	Pregalvanized, Painted, Painted	Black	1"	1.07in²	20
CAT16HPBU 	Steel	Pregalvanized, Painted, Painted	Blue	1"	1.07in²	20
CAT16HPWH 	Steel	Pregalvanized, Painted, Painted	White	1"	1.07in²	20
CAT16HPYL 	Steel	Pregalvanized, Painted, Painted	Yellow	1"	1.07in²	20
CAT16HPGR 	Steel	Pregalvanized, Painted, Painted	Green	1"	1.07in²	20
CAT21HPWH 	Steel	Pregalvanized, Painted, Painted	White	1 5/16"	2.29in²	50
CAT21HPOR 	Steel	Pregalvanized, Painted, Painted	Orange	1 5/16"	2.29in²	50
CAT21HP 	Steel	Pregalvanized		1 5/16"	2.29in²	50
CAT21HPBA 	Steel	Pregalvanized, Painted, Painted	Black	1 5/16"	2.29in²	50
CAT21HPGR 	Steel	Pregalvanized, Painted, Painted	Green	1 5/16"	2.29in²	50
CAT21HPBU 	Steel	Pregalvanized, Painted, Painted	Blue	1 5/16"	2.29in²	50
CAT21HPYL 	Steel	Pregalvanized, Painted, Painted	Yellow	1 5/16"	2.29in²	50
CAT21HPRD 	Steel	Pregalvanized, Painted, Painted	Red	1 5/16"	2.29in²	50
CAT32HPBU 	Steel	Pregalvanized, Painted	Blue	2"	4.22in²	90
CAT32HPYL 	Steel	Pregalvanized, Painted	Yellow	2"	4.22in²	90
CAT32HPBA 	Steel	Pregalvanized, Painted	Black	2"	4.22in²	90
CAT32HPRD 	Steel	Pregalvanized, Painted	Red	2"	4.22in²	90
CAT32HPOR 	Steel	Pregalvanized, Painted	Orange	2"	4.22in²	90

Table 2/2

Catalog Number	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT32HPGR 	Steel	Pregalvanized, Painted	Green	2"	4.22in²	90
CAT32HP 	Steel	Pregalvanized		2"	4.22in²	90
CAT32HPWH 	Steel	Pregalvanized, Painted	White	2"	4.22in²	90
CAT48HPBU 	Steel	Pregalvanized, Painted, Painted	Blue	3"	9.26in²	200
CAT48HPRD 	Steel	Pregalvanized, Painted, Painted	Red	3"	9.26in²	200
CAT48HPBA 	Steel	Pregalvanized, Painted, Painted	Black	3"	9.26in²	200
CAT48HP 	Steel	Pregalvanized		3"	9.26in²	200
CAT48HPOR 	Steel	Pregalvanized, Painted, Painted	Orange	3"	9.26in²	200
CAT48HPWH 	Steel	Pregalvanized, Painted, Painted	White	3"	9.26in²	200
CAT48HPGR 	Steel	Pregalvanized, Painted, Painted	Green	3"	9.26in²	200
CAT48HPYL 	Steel	Pregalvanized, Painted, Painted	Yellow	3"	9.26in²	200
CAT64HPBU 	Steel	Pregalvanized, Painted, Painted	Blue	4"	15.48in²	330
CAT64HPGR 	Steel	Pregalvanized, Painted, Painted	Green	4"	15.48in²	330
CAT64HPYL 	Steel	Pregalvanized, Painted, Painted	Yellow	4"	15.48in²	330

Catalog Number	Material	Finish	Color	Diameter (Ø)	Area	Cable Capacity, Cat 5e
CAT64HPWH 	Steel	Pregalvanized, Painted, Painted	White	4"	15.48in²	330
CAT64HPBA 	Steel	Pregalvanized, Painted, Painted	Black	4"	15.48in²	330
CAT64HPRD 	Steel	Pregalvanized, Painted, Painted	Red	4"	15.48in²	330
CAT64HP 	Steel	Pregalvanized		4"	15.48in²	330
CAT64HPOR 	Steel	Pregalvanized, Painted, Painted	Orange	4"	15.48in²	330

Table 1/2

Catalog Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load (F)
CAT16HP 	15	10		4.29"	3.55"	60lb
CAT16HPRD 	15	10	4.29"			60lb
CAT16HPBA 	15	10	4.29"			60lb
CAT16HPBU 	15	10	4.29"			60lb
CAT16HPWH 	15	10	4.29"			60lb
CAT16HPYL 	15	10	4.29"			60lb
CAT16HPGR 	15	10	4.29"			60lb
CAT21HPWH 	40	25	4.81"			60lb
CAT21HPOR 	40	25	4.81"			60lb
CAT21HP 	40	25		4.81"	4.08"	60lb
CAT21HPBA 	40	25	4.81"			60lb
CAT21HPGR 	40	25	4.81"			60lb
CAT21HPBU 	40	25	4.81"			60lb
CAT21HPYL 	40	25	4.81"			60lb
CAT21HPRD 	40	25	4.81"			60lb
CAT32HPBU 	60	35		5.15"	4.42"	60lb
CAT32HPYL 	60	35		5.15"	4.42"	60lb
CAT32HPBA 	60	35		5.15"	4.42"	60lb
CAT32HPRD 	60	35		5.15"	4.42"	60lb
CAT32HPOR 	60	35		5.15"	4.42"	60lb

Table 2/2

Catalog Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)	Height 2 (H2)	Static Load (F)
CAT32HPGR 	60	35		5.15"	4.42"	60lb
CAT32HP 	60	35		5.15"	4.42"	60lb
CAT32HPWH 	60	35		5.15"	4.42"	60lb

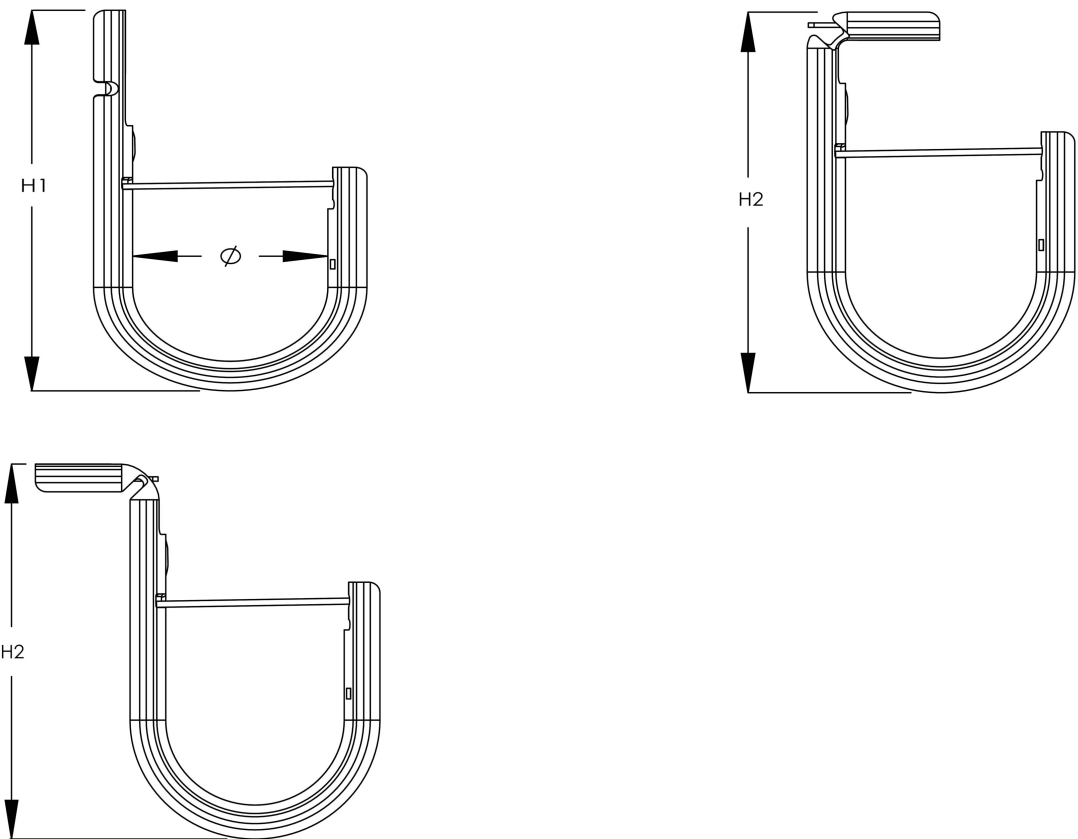
Catalog Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height(H)	Height 1(H1)	Height 2(H2)	Static Load (F)
CAT48HPBU 	150	80	6.48"			60lb
CAT48HPRD 	150	80	6.48"			60lb
CAT48HPBA 	150	80	6.48"			60lb
CAT48HP 	150	80		6.48"	5.86"	60lb
CAT48HPOR 	150	80	6.48"			60lb
CAT48HPWH 	150	80	6.48"			60lb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



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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