

# 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

- 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



Material: Steel

Catalog Number	Finish	Color	Diameter Ø	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height 1 H1	Height 2 H2	Static Load F
CAT16HP	Pregalvanized	–	1"	1.07 in <sup>2</sup>	20	15	10	4.29	3.55	60 lb
CAT21HP	Pregalvanized	–	1½"	2.29 in <sup>2</sup>	50	40	25	4.81	4.08	60 lb
CAT32HP	Pregalvanized	–	2"	4.22 in <sup>2</sup>	90	60	35	5.15	4.42	60 lb
CAT32HPBA	Pregalvanized, Painted	Black	2"	4.22 in <sup>2</sup>	90	60	35	5.15	4.42	60 lb
CAT32HPBU	Pregalvanized, Painted	Blue	2"	4.22 in <sup>2</sup>	90	60	35	5.15	4.42	60 lb
CAT32HPGR	Pregalvanized, Painted	Green	2"	4.22 in <sup>2</sup>	90	60	35	5.15	4.42	60 lb

Catalog Number	Finish	Color	Diameter Ø	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height 1 H1	Height 2 H2	Static Load F
CAT32HPOR	Pregalvanized, Painted	Orange	2"	4.22 in²	90	60	35	5.15	4.42	60 lb
CAT32HPRD	Pregalvanized, Painted	Red	2"	4.22 in²	90	60	35	5.15	4.42	60 lb
CAT32HPWH	Pregalvanized, Painted	White	2"	4.22 in²	90	60	35	5.15	4.42	60 lb
CAT32HPYL	Pregalvanized, Painted	Yellow	2"	4.22 in²	90	60	35	5.15	4.42	60 lb
CAT48HP	Pregalvanized	–	3"	9.26 in²	200	150	80	6.48	5.86	60 lb
CAT64HP	Pregalvanized	–	4"	15.48 in²	330	220	140	7.42	7.09	60 lb

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

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.



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