

Improved nVent CADDY Cat HP J-Hook with C Purlin Clip



The Improved nVent CADDY Cat HP J-Hook with C Purlin Clip is an innovative assembly featuring a combination of the Improved nVent CADDY Cat HP J-Hook with a C Purlin Clip attachment. The Assembly enhances cable management by offering superior stability and customization options, while minimizing inventory impact and maximizing flexibility across diverse installation environments.

Engineered for high-performance data cable management, this system supports Cat 5e, Cat 6, Cat 6A, Cat 7, and fiber optic cables with superior fill capacity and load ratings compared to most non-continuous alternatives. The Assemblies' rounded edges ensure proper bend radius support, protecting cable integrity and optimizing performance.

FEATURES

Hammer-on or install from the floor with the VAFT tool

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



SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e
CAT16HPVF14	181145	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20

Catalog Number	Article Number	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e
CAT21HPVF14	181249	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174mm ²	50
CAT32HPVF14	181146	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561mm ²	90
CAT48HPVF14	181147	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974mm ²	200
CAT64HPVF14	181148	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987mm ²	330

Table 2/2

Catalog Number	Article Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Flange Thickness	Static Load
CAT16HPVF14	181145	15	10	1.5 - 6 mm	270N
CAT21HPVF14	181249	40	25	1.5 - 6 mm	270N
CAT32HPVF14	181146	60	35	1.5 - 6 mm	270N
CAT48HPVF14	181147	150	80	1.5 - 6 mm	270N
CAT64HPVF14	181148	220	140	1.5 - 6 mm	270N

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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