

Cat6a Junction Box Cable Assembly - Surface Mount, Shielded, PoE+, RJ45/110 Punchdown, 18 in., Blue

MODEL NUMBER: N237A-P18N-WHSH



Simplifies the permanent installation of PoE or PoE+ devices in above-ceiling applications where wall plates are impractical.

Features

Specifically Designed for Use in Surveillance and Other PoE Applications This Cat6a surface-mount assembly is recommended for above-ceiling applications where the use of wall plates is impractical or otherwise not ideal. The 18-inch cable connects your Cat6a premise wiring to an IP camera, wireless access point (WAP), LED lighting scheme, sound equipment or other PoE+ device installed high on a wall, ceiling or any other location far from a convenient power outlet. One end features a 110 IDC punchdown connector for secure permanent installation.

Supports Power over Ethernet to Simplify Installation and Cut Down on Expenses Because the N237A-P18N-WHSH supplies up to 24W of power to the connected PoE or PoE+ device, it saves you the expense and effort of purchasing, connecting and installing new electrical wiring, outlets and individual power supplies.

CMR-LP Certified for Cable Installations with Increased Power Levels UL's Limited Power (LP) certification indicates the N237A-P18N-WHSH has been evaluated to handle the marked current under installation scenarios without exceeding the temperature rating of the cable. This CMR-LP-certified cable provides a simple way to prepare installations for increased power levels without having to worry about susceptible issues caused by excessive heat.

Highlights

- Cat6a STP patch cord rated for high-speed 10 Gbps communications
- Supports Power over Ethernet (PoE) and PoE+ up to 24 watts
- Ideal for security cameras, WAPs, LEDs and other ceiling-mount PoE+ devices
- Certified PoE+ cable saves you expense and effort of powering PoE devices individually
- Carries CMR-LP5 certification for withstanding temperatures up to 167°F (75°C)

Applications

- Connect a surveillance camera, WAP or other PoE+ device mounted high on a wall or ceiling
- Deliver power to PoE devices mounted in areas that are difficult to reach or have no electrical outlets

Package Includes

- N237A-P18N-WHSH Cat6a Junction Box Cable Assembly, 18 in., Blue
- (2) Screws
- (2) Cable ties

Specifications

OVERVIEW	
UPC Code	037332250520
Technology	Cat6a



INPUT	
Cable Length (ft.)	1.5
Cable Length (m)	0.457
Cable Length (in.)	18
Cable Length (cm)	45.7
PHYSICAL	
Cable Jacket Rating	CMR; CMR-LP; LP5
Cable Jacket Type	CMR; PVC
Cable Outer Diameter (OD)	7.3 +/- 0.3mm
Cable Shielding	F/UTP
Color	Blue
ENVIRONMENTAL	
Operating Temperature Range	14 ~ 140°F (-10 ~ 60°C)
Storage Temperature Range	-4 ~ 158°F (-20 ~ 70°C)
Relative Humidity	0% ~ 90% RH, Non-Condensing
COMMUNICATIONS	
Network Speed	10Gbps
CONNECTIONS	
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (MALE)
PoE Capability	15.4W (802.3af)
PoE Power Budget (Watts)	24
Contact Plating	Gold
PoE Type	Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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