

Cat6a Junction Box Cable Assembly - Surface Mount, Shielded, PoE+, RJ45/110 Punchdown, 18-in. (45.72 cm), Blue, TAA

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 100W of power to the connected Type 4 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.

Specifications

OVERVIEW	
UPC Code	037332250520
Accessory Type	Cable Assembly Kit
Technology	Cat6a
Country/Region	Global

Highlights

- Cat6a STP patch cord rated for high-speed 10 Gbps communications
- Supports Type 4 Power over Ethernet (PoE) and PoE++ up to 100 watts
- Ideal for security cameras, WAPs, LEDs and other ceiling-mount PoE++ devices
- Certified IEEE 802.3bt 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



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Accessory Class	Networking Accessories
CONNECTIONS	
PoE Capability	100W (802.3bt)
PoE Power Budget (Watts)	100
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
PHYSICAL	
Color	Blue
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CMR; CMR-LP; LP5
Cable Shielding	F/UTP
Cable Outer Diameter (OD)	7.3 +/- 0.3mm
Cable Length (ft.)	1.5
Cable Length (m)	0.46
Cable Length (in.)	18
Cable Length (cm)	45.7
Total Number of Ports	0
Unit Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
ENVIRONMENTAL	
Operating Temperature Range	14° to 140°F (-10° to 60°C)
Storage Temperature Range	-4° to 158°F (-20° to 70°C)
Relative Humidity	0-90% non-condensing
COMMUNICATIONS	
Network Compatibility	10 Gbps
FEATURES & SPECIFICATIONS	
Antibacterial	No
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	



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Product Warranty Period (Worldwide)	3-year limited warranty
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