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

Specifications

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

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% to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Compatibility	10 Gbps
FEATURES & SPECIFICATIONS	
Antibacterial	No
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	

Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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