

## 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 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.

## Specifications

OVERVIEW	
UPC Code	037332250520
Accessory Type	Cable Assembly Kit
Technology	Cat6a

### 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



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Accessory Class	Networking Accessories
<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
Network Compatibility	10 Gbps
<b>CONNECTIONS</b>	
PoE Capability	15.4W (802.3af)
PoE Power Budget (Watts)	24
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold
PoE Type	Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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