Cat6 Gigabit Snagless Molded UTP Ethernet Cable (RJ45 M/M), PoE, CMR-LP, Blue, 3 ft. (0.91 m)

MODEL NUMBER: **N201P-003-BL**









Cat6 cable with Power over Ethernet (PoE) connects critical components, such as servers and switches, in Gigabit Ethernet networks.

Features

Cat6 UTP Patch Cable Delivers a Fast, Clear Signal Through Your Gigabit Ethernet Network This Cat6 UTP cable with RJ45 connectors is recommended for connecting network components like printers, adapters, routers, servers, modems, hubs and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 3-ft. (0.91 m) blue cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss, compared to standard 100 MHz wire.

Supports Power over Ethernet (PoE) to Cut Down on Expensive Power Supplies Because this Cat6 cable supports PoE, it can supply up to 100W of power to operate compatible PoE devices, such as security cameras, VoIP telephones, point-of-sale kiosks and access control devices. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device.

Snagless RJ45 Male Connectors Add Extra Protection During Installation The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief gives the N201P-003-BL extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

CMR-LP Certified for Cable Installations with Increased Power LevelsUL's Limited Power (LP) certification indicates the N201P-003-BL 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.

Color-Coded to Avoid Misidentification That Can Cause Costly Downtime This Cat6 UTP patch cable features a blue PVC jacket. The color-coding allows easy, fast identification in a crowded rack, patch panel or workstation and helps prevent the cable from becoming inadvertently disconnected.

Highlights

- Cat6 UTP patch cord rated for high-speed 550 MHz/1 Gbps communications
- Certified Type 4 PoE cable saves you expense and effort of powering PoE devices individually
- Reduces impedance and structural return loss, compared to standard 100 MHz wire
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded blue for fast, easy identification in a crowded rack or patch panel

Applications

- Connect a computer and its peripherals to a home or office Gigabit Ethernet network
- Connect switches, modems and servers in a high-density data center
- Deliver power to PoE devices mounted in areas that are difficult to reach or have no electrical outlets

Package Includes

- N201P-003-BL Cat6 Snagless UTP Network Patch Cable (RJ45 M/M), Blue, 3-ft. (0.91 m)

Specifications

OVERVIEW	
UPC Code	037332242457
Technology	Cat6; PoE
CONNECTIONS	
PoE Capability	100W (802.3bt)
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
Connector Type	Snagless; Molded
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CMR-LP
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.5 mm
Number of Conductors	4 Pair
Conductor Material	Solid Copper
Conductor Gauge	23 AWG
Cable Length (ft.)	3
Cable Length (m)	0.91
Cable Length (in.)	36
Cable Length (cm)	91.4
Shipping Weight (lbs.)	0.17
Shipping Weight (kg)	0.08
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

Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3an; 802.3bt
FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; IEEE 802.3bt PoE++; REACH; UKCA; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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