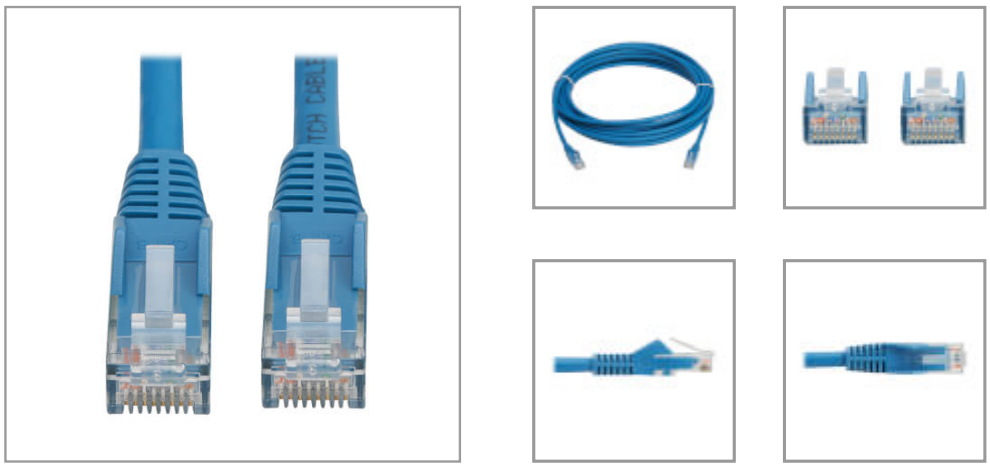
Cat6 Gigabit Snagless Molded UTP Ethernet Cable (RJ45 M/M), PoE, LSZH, Blue, 7 m (23 ft.)

MODEL NUMBER: **N201L-07M-BL**



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

Highlights

- Cat6 UTP Ethernet cable rated for high-speed 1 Gbps communications
- Allows installation of PoE devices in hard-to-reach areas or away from AC outlets
- LSZH jacket helps make the cable suitable for poorly ventilated areas
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Blue jacket permits fast, easy identification in a crowded switch or patch panel

Package Includes

N201L-07M-BL Gigabit Snagless Molded UTP Ethernet Cable (RJ45 M/M), Blue, 7 m (23 ft.)

Features

Cat6 Cable Ideal for Your High-Density Gigabit Ethernet Network
This Cat6 1G Ethernet cable with RJ45 connectors is recommended for connecting network components like printers, computers, copiers, routers, servers, modems, hubs and switches in high-density data centers and network closets. Designed for fast transmission and excellent signal quality, the N201L-07M-BL ensures peak performance throughout your LAN.

Supports Power over Ethernet to Save You Money and Give You More Installation Choices
Because this Cat6 cable supports PoE, it can supply the 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. It also helps you install PoE devices in areas far away from AC outlets, such as poles or ceilings.

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 N201L-07M-BL extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

Blue Jacket Helps Avoid Misidentification That Can Cause Costly Downtime
The cable has a blue LSZH (low-smoke zero-halogen, ideal in poorly ventilated environments) jacket, which is easy to identify quickly in a crowded patch panel or switch and helps prevent the cable from becoming accidentally disconnected.

Specifications

OVERVIEW	
UPC Code	037332281616
Technology	Cat6; PoE

CONNECTIONS	
PoE Capability	30W (802.3at)
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
PoE Type	Type 2 PoE+ (30W, IEEE 802.3at)
Connector Type	Snagless
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	LSZH
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.0 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	22.97
Cable Length (m)	7.00
Cable Length (in.)	275.59
Shipping Dimensions (hwd / in.)	10.00 x 8.00 x 0.50
Shipping Weight (kg)	0.28
Unit Dimensions (hwd / in.)	10.000 x 8.000 x 0.500
ENVIRONMENTAL	
Operating Temperature Range	5° to 140°F (-15° to 60°C)
Storage Temperature Range	-4° to 158°F (-20° to 70°C)
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
FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); IEEE 802.3at PoE+; REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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