

Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Blue, 12 ft. (3.66 m)

MODEL NUMBER: N201-012-BL



Features

- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 12 ft./Color: Blue/Connectors: RJ45 male
- Drastically reduce impedance & structural return loss compared to standard 100MHz wire
- High-quality copper wire and a staggered-pin plug design to keep near-end crosstalk levels to a minimum
- Feature molded connectors with integral strain relief
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation
- PVC 4-pair stranded UTP

Specifications

OVERVIEW	
UPC Code	037332172877
Technology	Cat6
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Cable Shielding	UTP

Highlights

- Meets Category 6 cabling standards
- Meets most current industry standards including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801, and ETL (Category 6, draft 11)
- Drastically reduce impedance & structural return loss compared to standard 100Mhz wire
- Snagless boots protect the locking tabs on the RJ45 connectors from being damaged during installation
- Feature molded connectors with integral strain relief. Rated for 550 MHz/1 Gbps communication

Package Includes

12-ft. Cat6 Blue Gigabit Patch Cord
Snagless Molded

Cable Outer Diameter (OD)	6.0 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	12
Cable Length (m)	3.66
Cable Length (in.)	144
Cable Length (cm)	365.8
Shipping Dimensions (hwd / in.)	10.00 x 8.00 x 0.50
Shipping Dimensions (hwd / cm)	25.40 x 20.32 x 1.27
Shipping Weight (lbs.)	0.28
Shipping Weight (kg)	0.13
ENVIRONMENTAL	
Operating Temperature Range	14 to 122 F (-10 to 50 C)
Storage Temperature Range	5 to 140 F (-15 to 60 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; 802.3at
CONNECTIONS	
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; Molded
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
FEATURES & SPECIFICATIONS	
IP68 Rated	No

Snagless Connector	Yes
Antibacterial	No
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty