

# Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Blue, 6 ft. (1.83 m)

MODEL NUMBER: N201-006-BL



#### **Features**

- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 6 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
- Deliver stable performance up to 550MHz/1 Gbps communication
- 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)
- · Available in other colors and lengths

# **Specifications**

OVERVIEW		
UPC Code	037332172938	
Technology	Cat6	
PHYSICAL		
Cable Jacket Color	Blue	

### **Highlights**

- Premium cabling for Category 6, Category 5e and Category 5 applications—rated for 550 MHz/1 Gbps communications
- Designed to meet Category 6 specifications; reduces crosstalk and return loss
- IEEE 802.3ab
- PVC 4-pair stranded UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

## **System Requirements**

For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications as well as EIA/TIA applications.

#### **Package Includes**

 6-ft. Cat6 Blue Gigabit Patch Cord Snagless Molded



Cable Jacket Material	PVC	
Cable Jacket Rating	СМ	
Cable Shielding	UTP	
Cable Outer Diameter (OD)	6.0mm	
Number of Conductors	4 Pair	
Conductor Material	Stranded Copper	
Conductor Gauge	24 AWG	
Cable Length (ft.)	6	
Cable Length (m)	1.83	
Cable Length (in.)	72	
Cable Length (cm)	182.9	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Weight (kg)	0.10	
Shipping Weight (lbs.)	0.21	
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	
CONNECTIONS		
Side A - Connector 1	RJ45 (MALE)	
Side B - Connector 1	RJ45 (MALE)	
Crossover Wiring	No	
Contact Plating	Gold	
Connector Type	Snagless	
Wiring Configuration	EIA/TIA 568B	
FEATURES & SPECIFICATIONS		



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

IP68 Rated	No	
Snagless Connector	Yes	
Antibacterial	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		
Certification & Compliance	RoHS; REACH; IEEE 802.3an 10GBASE-T	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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