



# Cat5e 350 MHz Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Blue, 14 ft. (4.27 m)

MODEL NUMBER: N001-014-BL



## **Description**

This blue Cat5e Ethernet cable has two snagless RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair solid UTP and is rated for 350 MHz/1 Gbps communication. All cables are offered in a variety of lengths and colors for all Cat5 and Cat5e cabling needs. Standard, non-snagless Cat5e cables (N002-Series) are also available.

#### **Features**

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 14-ft. (4.27 m) color: blue connectors: RJ45 male
- 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 solid UTP
- Rated for 350MHz/ 1Gbps communication
- Meets most current industry standards including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 5e draft 11)
- Available in other colors and lengths
- Also available without the snagless feature (N002 series)
- Also available Cat6 cables (N201 series)

## **Specifications**

OVERVIEW		
UPC Code	037332042606	
Technology	Cat5/5e	
POWER		

### **Highlights**

- Premium cabling for Category 5 and 5e applications—rated for 350 MHz/1 Gbps communications
- IEEE 802.3ab
- PVC 4-pair solid UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

## **System Requirements**

 For 1000Base-T (1Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type3 applications.

## **Package Includes**

 14-ft. (4.27 m) Blue Snagless Cat5e Patch Cable





PHYSICAL  Cable Jacket Color  Cable Jacket Rating  CM  Cable Shielding  UTP  Cable Outer Diameter (OD)  Somm  Number of Conductors  4 Pair  Conductor Material  Solid Copper  Conductor Gauge  26 AWG  Cable Length (ft.)  14  Cable Length (m)  4.27  Cable Length (m)  426.7  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Operating Temperature Range  Storage Temperature Range  Oye to 90% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard  Maximum Bandwidth as Tested  Maximum Bandwidth as Tested  Operation III  Cable Length (In.)  But PVC  A Pair  A Pa		
Cable Jacket Material PVC Cable Jacket Material PVC Cable Jacket Rating CM Cable Shielding UTP Cable Outer Diameter (OD) S.0 mm Number of Conductors 4 Pair Conductor Material Solid Copper Conductor Gauge 26 AWG Cable Length (ft.) 14 Cable Length (m) 4.27 Cable Length (in.) 168 Cable Length (cm) 426.7 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) 0.09 Shipping Weight (kg) 0.04  ENVIRONMENTAL Operating Temperature Range 14° to 104°F (-10° to 40°C) Storage Temperature Range Storage Humidity Range 0% to 90% RH, Non-Condensing COMMUNICATIONS Bandwidth per TiA Standard Maximum Bandwidth as Tested 100 MHz Maximum Bandwidth as Tested 100 MHz Maximum Bandwidth as Tested 100 MHz  Maximum Bandwidth as Tested 100 MHz		
Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         5.0 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gauge         26 AWG           Cable Length (ft.)         14           Cable Length (m)         4.27           Cable Length (in.)         168           Cable Length (cm)         426.7           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Weight (lbs.)         0.09           Shipping Weight (kg)         0.04           ENVIRONMENTAL         Operating Temperature Range         14° to 104°F (-10° to 40°C)           Storage Temperature Range         5° to 122°F (-15° to 50°C)           Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         0% to 90% RH, Non-Condensing           COMMUNICATIONS         Bandwidth per TIA Standard         100 MHz           Maximum Bandwidth as Tested         350 MHz		
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Bandwidth per TIA Standard 100 MHz  Maximum Bandwidth as Tested 350 MHz		
Maximum Bandwidth as Tested 350 MHz	COMMUNICATIONS	
Network Compatibility 1 Gbps (Gigabit)		
IEEE Standards Supported 802.3ab; 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	Molded; Snagless	
Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		
Product Certifications	UL Listed; cUL Listed	
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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