



## Cat5e 350 MHz Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Blue, 100 ft. (30.5 m)

### MODEL NUMBER: N001-100-BL



### Description

This Blue snagless category Cat5e Ethernet cable has two snagless RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair stranded 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 are also available (N002-Series).

### Features

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 100-ft. (30.5 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 stranded 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   | 037332176516 |
| 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 stranded 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**

• 100-ft. (30.5 m) Blue Snagless Cat5e Patch Cable





| Power Over Cable (PoC) Support  | No                              |
|---------------------------------|---------------------------------|
| CONNECTIONS                     |                                 |
|                                 |                                 |
| Side A - Connector 1            | RJ45 (MALE)                     |
| Side B - Connector 1            | RJ45 (MALE)                     |
| Crossover Wiring                | No                              |
| Contact Plating                 | Gold                            |
| РоЕ Туре                        | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type                  | Molded; Snagless                |
| Wiring Configuration            | EIA/TIA 568B                    |
| Angled Connector                | No                              |
| PHYSICAL                        |                                 |
| Cable Jacket Color              | Blue                            |
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | СМ                              |
| 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.)              | 100                             |
| Cable Length (m)                | 30.49                           |
| Cable Length (in.)              | 1200                            |
| Cable Length (cm)               | 3048                            |
| Shipping Dimensions (hwd / in.) | 14.00 x 17.00 x 0.50            |
| Shipping Dimensions (hwd / cm)  | 35.56 x 43.18 x 1.27            |
| Shipping Weight (lbs.)          | 2.00                            |
| Shipping Weight (kg)            | 0.91                            |
| 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  |  |
| Network Compatibility                  | 1 Gbps (Gigabit)   |  |
| IEEE Standards Supported               | 802.3ab; 802.3at   |  |
| 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<br>(Worldwide) | Lifetime limited warranty  |  |

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