

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Blue, 5 ft. (1.52 m)

MODEL NUMBER: N201-005-BL



### Features

- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 5 ft./Color: blue/Connectors: RJ45 male
- Drastically reduce impedance and 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           | 037332099839 |
| Technology         | Cat6; PoE    |
| PHYSICAL           |              |
| Cable Jacket Color | Blue         |

### 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 and 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.

### 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

- 5-ft. Cat6 Blue Gigabit Patch Cord Snagless Molded

|                                 |                                 |
|---------------------------------|---------------------------------|
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | CM                              |
| 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.)              | 5                               |
| Cable Length (m)                | 1.52                            |
| Cable Length (in.)              | 60                              |
| Cable Length (cm)               | 152.4                           |
| Shipping Dimensions (hwd / in.) | 7.00 x 9.00 x 0.50              |
| Shipping Dimensions (hwd / cm)  | 17.78 x 22.86 x 1.27            |
| Shipping Weight (lbs.)          | 0.20                            |
| Shipping Weight (kg)            | 0.09                            |
| Unit Dimensions (hwd / in.)     | 0.000 x 0.000 x 0.000           |
| <b>ENVIRONMENTAL</b>            |                                 |
| 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    |
| <b>COMMUNICATIONS</b>           |                                 |
| Bandwidth per TIA Standard      | 250 MHz                         |
| Maximum Bandwidth as Tested     | 500 MHz                         |
| Network Compatibility           | 1 Gbps (Gigabit)                |
| IEEE Standards Supported        | 802.3an; 802.3at                |
| <b>CONNECTIONS</b>              |                                 |
| 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           |                                                                           |
| Antibacterial                       | No                                                                        |
| IP68 Rated                          | No                                                                        |
| Snagless Connector                  | Yes                                                                       |
| IP20 Rated                          | 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                                                 |