

# Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Black, 100 ft. (30.5 m)

MODEL NUMBER: N201-100-BK



## 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 cross-talk and return loss
- IEEE 802.3ab
- PVC 4-pair solid UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

## Package Includes

100-ft. (30.5 m) Cat6 Black Gigabit Patch Cord Snagless Molded

## Features

- Length: 100-ft. (30.5 m)/Color: Black/Connectors: RJ45 male
- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- 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

# Specifications

| OVERVIEW             |                                 |
|----------------------|---------------------------------|
| UPC Code             | 037332173119                    |
| Technology           | Cat6; PoE                       |
| 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                    |



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|                                      |                              |
|--------------------------------------|------------------------------|
| Angled Connector                     | No                           |
| <b>PHYSICAL</b>                      |                              |
| Cable Jacket Color                   | Black                        |
| 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                   | Solid Copper                 |
| Conductor Gauge                      | 24 AWG                       |
| Cable Length (ft.)                   | 100                          |
| Cable Length (m)                     | 30.49                        |
| Cable Length (in.)                   | 1200                         |
| Cable Length (cm)                    | 3048                         |
| Shipping Dimensions (hwd / in.)      | 12.00 x 10.00 x 0.50         |
| Shipping Dimensions (hwd / cm)       | 30.48 x 25.40 x 1.27         |
| Shipping Weight (lbs.)               | 2.60                         |
| Shipping Weight (kg)                 | 1.18                         |
| <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>FEATURES &amp; SPECIFICATIONS</b> |                              |
| Antibacterial                        | No                           |
| IP68 Rated                           | No                           |
| Snagless Connector                   | Yes                          |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                              |



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|-------------------------------------|---------------------------------------------------------------------------|
| 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                                                 |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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