

## Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Black, 50 ft. (15.24 m)

MODEL NUMBER: N002-050-BK



### Description

Tripp Lite's 50-ft. (15.24 m) black category 5e (Cat5e) patch cable has 2 standard RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair Solid Conductor UTP for improved long run performance, and is rated for 350MHz/1Gbps communication. All cables are offered in a variety of lengths and colors for all category 5 (Cat5) and 5e cabling needs. Snagless category 5e patch cables are also available.

### Features

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 50-ft. (15.24 m) Color: black Connectors: RJ45 male
- Feature molded connectors with integral strain relief
- 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 in a snagless design (N001 series) to protect the locking tabs on the RJ45 connectors from being damaged or snapped off during installation
- Also available - Cat6 cables (N201 series)

## Specifications

| OVERVIEW   |              |
|------------|--------------|
| UPC Code   | 037332125644 |
| 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

- 50-ft. (15.24 m) Cat5e Black Patch Cable Molded 350MHz

|                                 |                              |
|---------------------------------|------------------------------|
| Power Over Cable (PoC) Support  | No                           |
| <b>PHYSICAL</b>                 |                              |
| Cable Jacket Color              | Black                        |
| 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.)              | 50                           |
| Cable Length (m)                | 15.24                        |
| Cable Length (in.)              | 600                          |
| Cable Length (cm)               | 1524                         |
| 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.)          | 1.14                         |
| Shipping Weight (kg)            | 0.52                         |
| <b>ENVIRONMENTAL</b>            |                              |
| 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 |
| <b>COMMUNICATIONS</b>           |                              |
| Bandwidth per TIA Standard      | 100 MHz                      |
| Maximum Bandwidth as Tested     | 350 MHz                      |
| Network Compatibility           | 1 Gbps (Gigabit)             |
| IEEE Standards Supported        | 802.3ab; 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                       | Molded   |
| Wiring Configuration                 | EIA/TIA 568B   |
| Angled Connector                     | No   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| Antibacterial                        | No   |
| IP68 Rated                           | No   |
| Snagless Connector                   | No   |
| IP20 Rated                           | No   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |  |
| Product Certifications               | UL Listed; cUL Listed  |
| Product Compliance                   | CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>        |  |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty  |