

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

MODEL NUMBER: N002-050-GY



Description

Tripp Lite's 50-ft. (15.24 m) gray 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: gray 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 | 037332012999 |
| 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 Gray Patch Cable Molded 350MHz

| | |
|---------------------------------|------------------------------|
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Cable Jacket Color | Gray |
| 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.) | 0.90 |
| Shipping Weight (kg) | 0.41 |
| 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 |
| 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 |
| Wiring Configuration | EIA/TIA 568B |
| Angled Connector | No |
| FEATURES & SPECIFICATIONS | |
| IP68 Rated | No |
| Snagless Connector | No |
| Antibacterial | 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 |