



Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Gray, 7 ft. (2.13 m)

MODEL NUMBER: N002-007-GY



Description

This gray Category 5e (Cat5e) Ethernet cable has two standard 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 category 5 (Cat5) and 5e cabling needs. Snagless Cat5e Ethernet cables are also available.

Features

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 7-ft. (2.13 m) color: gray connectors: RJ45 male
- · Feature molded connectors with integral strain relief
- 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 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 | 037332012777 | |
| Technology | Cat5/5e | |
| POWER | | |
| Power Over Cable (PoC) Support | No | |

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

• 7-ft. (2.13 m) Cat5e Gray Patch Cable Molded 350MHz





| 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 | |
| Wiring Configuration | EIA/TIA 568B | |
| Angled Connector | No | |
| PHYSICAL | | |
| Cable Jacket Color | Gray | |
| 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 | Stranded Copper | |
| Conductor Gauge | 26 AWG | |
| Cable Length (ft.) | 7 | |
| Cable Length (m) | 2.13 | |
| Cable Length (in.) | 84 | |
| Cable Length (cm) | 213.4 | |
| 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.) | 0.17 | |
| Shipping Weight (kg) | 0.08 | |
| Unit Dimensions (hwd / in.) | 0.000 × 0.000 × 0.000 | |
| 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 (Worldwide) | Lifetime limited warranty | |

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