

Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Purple, 6 ft. (1.83 m)

MODEL NUMBER: N002-006-PU



Color-coded Cat5e cable connects high-speed network components like computers, servers, printers, copiers, routers, Blu-ray™ players and switches, in a home or office Cat5/5e application. Ideal for high-density data centers.

Features

An Ideal Solution for High-Speed Cat5/5e Networking

- Connects high-speed network components, such as computers, servers, printers, copiers, routers, Blu-ray players and switches
- Designed for 1000Base-T, 10/100Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications
- Provides high-speed connections up to 350 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels
- Color-coded purple for easy identification in crowded rack or panel

Premium Construction Ensures Excellent Performance

- Manufactured from 26 AWG 4-pair stranded UTP
- Molded RJ45 connectors and gold-plated contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- Durable corrosion-resistant PVC jacket
- Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (Cat5e draft 11)

Highlights

- Premium cabling for Cat5/5e applications
- Rated for 350 MHz/1 Gbps communications
- 26 AWG 4-pair stranded UTP with PVC jacket
- Molded boots with integral strain relief for durability
- Color-coded purple for easy ID in crowded rack or panel

Package Includes

- N002-006-PU Cat5e 350 MHz Molded UTP Patch Cable (RJ45 M/M), Purple, 6 ft.

Specifications

| OVERVIEW | |
|------------|--------------|
| UPC Code | 037332204257 |
| Technology | Cat5/5e |

| POWER | |
|------------------------------------|------------------------------|
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Cable Jacket Color | Purple |
| 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 | Stranded Copper |
| Conductor Gauge | 26 AWG |
| Wire Gauge (OD - mm ²) | 26 |
| Cable Length (ft.) | 6 |
| Cable Length (m) | 1.83 |
| Cable Length (in.) | 72 |
| Cable Length (cm) | 182.9 |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 22.86 x 17.78 x 1.27 |
| Shipping Weight (lbs.) | 0.15 |
| Shipping Weight (kg) | 0.07 |
| Unit Dimensions (hwd / in.) | 0.000 x 0.000 x 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 |
| 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 | |
| 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 |