

Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Red, 25 ft. (7.62 m)

MODEL NUMBER: N002-025-RD



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

- 25-ft. (7.62 m) Cat5e Red Patch Cable Molded 350MHz

Description

This red Category 5e (Cat5e) Ethernet cable has two standard RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair solid 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: 25-ft. (7.62 m) Color: red 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 | 037332012975 |
| Technology | Cat5/5e |
| POWER | |
| Power Over Cable (PoC) Support | No |



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| PHYSICAL | |
|---------------------------------|------------------------------|
| Cable Jacket Color | Red |
| 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.) | 25 |
| Cable Length (m) | 7.62 |
| Cable Length (in.) | 300 |
| Cable Length (cm) | 762 |
| Shipping Dimensions (hwd / in.) | 11.00 x 7.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 27.94 x 17.78 x 1.27 |
| Shipping Weight (lbs.) | 0.57 |
| Shipping Weight (kg) | 0.26 |
| Unit Dimensions (hwd / in.) | 11.000 x 7.000 x 0.500 |
| 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 |



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| 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 |

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