

## Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Black, 14 ft. (4.27 m)

MODEL NUMBER: N002-014-BK



### Description

This black 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: 14-ft. (4.27 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                       | 037332012869 |
| 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 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

- 14-ft. (4.27 m) Cat5e Black Patch Cable Molded 350MHz



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| 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                              |
| PHYSICAL                        |                                 |
| 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.)              | 14                              |
| Cable Length (m)                | 4.27                            |
| Cable Length (in.)              | 168                             |
| Cable Length (cm)               | 426.7                           |
| 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.)          | 0.32                            |
| Shipping Weight (kg)            | 0.15                            |
| 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                         |



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|                                     |                                                                            |
|-------------------------------------|----------------------------------------------------------------------------|
| 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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