

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

MODEL NUMBER: **N001-025-OR**



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

### Description

The N001-025-OR Cat5e 350 MHz Snagless Molded UTP Patch Cable (M/M) is recommended for connecting high-speed network components, such as computers, servers, printers, copiers, routers and switches, in high-density data centers. Designed for fast transmission and excellent signal quality, this 25-ft. (7.62 m) orange cable ensures peak performance throughout your Cat5/5e network.

Manufactured from 26 AWG copper wire that cuts down on interference, the four-pair solid UTP N001-025-OR delivers speeds up to 350 MHz/1 Gbps. Near-end crosstalk levels are kept to a minimum. The RJ45 male connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

Wrapped in a durable PVC jacket that resists corrosion, the N001-025-OR is designed for 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications. It meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (Cat5e draft 11).

### Features

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

- Connects high-speed network components, such as computers, servers, printers, copiers, routers 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

#### Snagless RJ45 Male Connectors

- Molded snagless boots prevent locking tabs from damage during installation
- Connectors and cable color-coded orange for easy ID in crowded applications

#### Premium Construction Ensures Excellent Performance

- Manufactured from 26 AWG 4-pair solid UTP
- Gold-plated copper contacts for accurate signal transfer

### Highlights

- Premium cabling for Cat5/5e applications
- Rated for 350 MHz/1 Gbps communications
- Snagless RJ45 male connectors
- 26 AWG 4-pair solid UTP with PVC jacket
- Color-coded orange for easy identification

### 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

- N001-025-OR Cat5e 350 MHz Snagless Molded UTP Patch Cable (RJ45 M/M), Orange, 25-ft. (7.62 m)



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- Molded integral strain relief for long life
- 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)

## Specifications

| OVERVIEW                        |                                 |
|---------------------------------|---------------------------------|
| UPC Code                        | 037332202635                    |
| Technology                      | Cat5/5e                         |
| POWER                           |                                 |
| Power Over Cable (PoC) Support  | No                              |
| 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; Snagless                |
| Wiring Configuration            | EIA/TIA 568B                    |
| Angled Connector                | No                              |
| PHYSICAL                        |                                 |
| Cable Jacket Color              | Orange                          |
| 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.) | 0.50 x 8.00 x 10.00             |



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|                                      |                                                                            |
|--------------------------------------|----------------------------------------------------------------------------|
| Shipping Dimensions (hwd / cm)       | 1.27 x 20.32 x 25.40                                                       |
| Shipping Weight (lbs.)               | 0.40                                                                       |
| Shipping Weight (kg)                 | 0.18                                                                       |
| Unit Dimensions (hwd / in.)          | 0.000 x 0.000 x 0.000                                                      |
| <b>ENVIRONMENTAL</b>                 |                                                                            |
| 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                                               |
| <b>COMMUNICATIONS</b>                |                                                                            |
| Bandwidth per TIA Standard           | 100 MHz                                                                    |
| Maximum Bandwidth as Tested          | 350 MHz                                                                    |
| Network Compatibility                | 1 Gbps (Gigabit)                                                           |
| IEEE Standards Supported             | 802.3ab; 802.3at                                                           |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                                                            |
| Antibacterial                        | No                                                                         |
| IP68 Rated                           | No                                                                         |
| Snagless Connector                   | No                                                                         |
| IP20 Rated                           | No                                                                         |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                                                            |
| Product Certifications               | UL Listed; cUL Listed                                                      |
| Product Compliance                   | CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>        |                                                                            |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty                                                  |

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