

## Cat6 Gigabit Molded Shielded (FTP) Ethernet Cable (RJ45 M/M), PoE, Gray, 25 ft. (7.62 m)

MODEL NUMBER: N125-025-GY



### Highlights

- Protect your network data from EMI/RFI interference
- Molded boot provides extra strain-relief and durability

### Package Includes

- 25-ft. (7.62 m) Gray Cat6 Shielded FTP Patch Cable

### Description

Protect your high-speed network from noise and electromagnetic interference with this gray Cat6 shielded Ethernet cable. This FTP cable features two shielded RJ45 50-micron gold molded male connectors with integral strain relief. The cable is manufactured from PVC, 4-pair, stranded shielded twisted pair and is rated for 550 MHz/1 Gbps communication.

### Features

- Gigabit rated Cat6 Shielded Patch Cables
- Provides EMI/RFI shielding in Ethernet networks
- 4-pair 26 AWG Stranded FTP with drain wire
- Shielded RJ45, w/50-micron gold plated contacts
- Molded boot for extra strain-relief and durability
- TSB 568B (AT&T 258A) Wiring
- TIA/EIA and UL Certified

## Specifications

| OVERVIEW                       |              |
|--------------------------------|--------------|
| UPC Code                       | 037332135438 |
| Technology                     | Cat6         |
| POWER                          |              |
| Power Over Cable (PoC) Support | No           |
| CONNECTIONS                    |              |
| Side A - Connector 1           | RJ45 (MALE)  |



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|                                 |                                 |
|---------------------------------|---------------------------------|
| 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                              |
| <b>PHYSICAL</b>                 |                                 |
| Cable Jacket Color              | Gray                            |
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | CMG                             |
| Cable Shielding                 | FTP                             |
| Cable Outer Diameter (OD)       | 5.8 mm                          |
| Number of Conductors            | 4 Pair                          |
| Conductor Material              | Stranded 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.) | 10.00 x 8.00 x 0.50             |
| Shipping Dimensions (hwd / cm)  | 25.40 x 20.32 x 1.27            |
| Shipping Weight (lbs.)          | 0.80                            |
| Shipping Weight (kg)            | 0.36                            |
| <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      | 250 MHz                         |
| Maximum Bandwidth as Tested     | 500 MHz                         |
| Network Compatibility           | 1 Gbps (Gigabit)                |
| IEEE Standards Supported        | 802.3an; 802.3at                |



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| 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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA |
| WARRANTY & SUPPORT                  |                                                                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                                                 |

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