

Cat5e 350 MHz Molded Shielded (STP) Ethernet Cable (RJ45 M/M), PoE, Gray, 100 ft. (30.5 m)

MODEL NUMBER: N105-100-GY



Highlights

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

Package Includes

- 100-ft. (30.5 m) Cat5e Gray Shielded STP Patch Cable

Description

Protect your high-speed network from noise and electromagnetic interference with this 100-foot (30.5 meters) Cat5e Gray Shielded Ethernet cable. This STP cable features two shielded RJ45 gold molded male connectors with integral strain relief. The cable is manufactured from PVC, 4-pair, stranded shielded twisted pair, and is rated for 350 MHz/1 Gbps communication.

Features

- Provides EMI/RFI shielding in Ethernet networks
- Shielded RJ45 connectors with gold-plated contacts
- 4-pair 24 AWG Stranded STP with drain wire
- Molded boot for extra strain relief and durability
- TSB 568B (AT&T 258A)Wiring
- TIA/EIA and UL Certified

Specifications

| OVERVIEW | |
|--------------------------------|--------------|
| UPC Code | 037332099129 |
| Technology | Cat5/5e |
| POWER | |
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Cable Jacket Color | Gray |

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|---------------------------------|---------------------------------|
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CM |
| Cable Shielding | STP |
| Cable Outer Diameter (OD) | 5.9 mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Stranded Copper |
| Conductor Gauge | 24 AWG |
| Cable Length (ft.) | 100 |
| Cable Length (m) | 30.49 |
| Cable Length (in.) | 1200 |
| Cable Length (cm) | 3048 |
| Shipping Dimensions (hwd / in.) | 12.00 x 10.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 30.48 x 25.40 x 1.27 |
| Shipping Weight (lbs.) | 2.50 |
| Shipping Weight (kg) | 1.13 |
| 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 |

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