

Cat5e 350 MHz Molded Shielded (STP) Ethernet Cable (RJ45 M/M), PoE, Blue, 15 ft. (4.57 m)

MODEL NUMBER: N105-015-BL



Connects network components like printers, computers, copiers, routers, servers, modems, hubs, patch panels and switches. Recommended for high-density data centers and fast Ethernet networks.

Description

The N105-015-BL Cat5e 350 MHz Molded Shielded STP Patch Cable is recommended for connecting network components like printers, computers, copiers, routers, servers, modems, hubs, patch panels and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 15-ft. (4.57 m) blue cable ensures peak performance throughout your local area network (LAN). EMI/RFI shielding protects your Ethernet network from disruptive line noise. Manufactured from 24 AWG copper wire and a durable PVC jacket, the four-pair stranded STP N105-015-BL delivers speeds up to 350 MHz/1 Gbps. Molded RJ45 male connectors with gold-plated contacts guarantee an accurate signal transfer. Integral strain relief ensures the cable and connectors last a long time. Certified to TIA/EIA-568B and UL standards.

Features

Recommended Solution for Your Networking Needs

- Ideal for connecting components like printers, computers, copiers, routers, servers, modems and switches in high-density data centers
- Designed for fast transmission and excellent signal quality
- Ensures peak performance throughout your LAN
- EMI/RFI shielding protects network from disruptive line noise
- Delivers speeds up to 350 MHz/1 Gbps

Premium Construction for Superior Performance

- Made from 24 AWG copper wire
- PVC 4-pair stranded STP with drain wire
- Molded RJ45 male connectors with gold-plated contacts
- Integral strain relief for long life
- TIA/EIA and UL certified

Highlights

- Rated for 350 MHz/1 Gbps communications
- Molded RJ45 male connectors with gold-plated contacts
- Protects Ethernet networks against EMI/RFI line noise
- 4-pair 24 AWG stranded STP with drain wire
- TIA/EIA and UL certified

Package Includes

- N105-015-BL Cat5e 350 MHz Molded Shielded STP Patch Cable (RJ45 M/M), Blue, 15-ft. (4.57 m)

Specifications

| OVERVIEW | |
|---------------------------------|------------------------------|
| UPC Code | 037332148254 |
| Technology | Cat5/5e |
| POWER | |
| Power Over Cable (PoC) Support | No |
| PHYSICAL | |
| Cable Jacket Color | Blue |
| 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.) | 15 |
| Cable Length (m) | 4.57 |
| Cable Length (in.) | 180 |
| Cable Length (cm) | 457.2 |
| 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.) | 0.43 |
| Shipping Weight (kg) | 0.20 |
| 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) |

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| 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 |
| 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 |