

## 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

## Specifications

### 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)



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| OVERVIEW                        |                                 |
|---------------------------------|---------------------------------|
| UPC Code                        | 037332148254                    |
| 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                          |
| Wiring Configuration            | EIA/TIA 568B                    |
| Angled Connector                | 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)     |



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