

# Cat6a 10G Snagless Shielded STP Ethernet Cable (RJ45 M/M), PoE, Blue, 7 ft. (2.13 m)

MODEL NUMBER: N262-007-BL



### Highlights

- 7-ft. (2.13 m) Augmented Cat6 (CAT6a) Shielded (STP) Snagless Patch Cable, Blue
- 10Gbps Over Copper
- Each cable Fluke® Tested and Verified

### Package Includes

- 7-ft. (2.13 m) Cat6a Blue Patch Cable

### Description

This N262-007-BL Blue Augmented Cat6 (Cat6a) Shielded (STP) Snagless Ethernet cable allows 10 Gbps data transmission over 4-pair copper. Each Cat6a cable is individually tested and certified on Fluke test equipment. Snag-free strain relief boot provides the most secure and accurate connections.

### Features

- 7-ft. (2.13 m) Blue Cat6a Shielded (STP) Snagless Patch Cable - 10Gbps
- 100% FLUKE® tested and certified
- ETL/UL Verified
- Supports IEEE 802.3af and is DTE power compliant
- Backward compatible with all previous 10BaseT generations
- RJ45 plug improves NEXT performance to 650Mhz
- 26AWG, 4-Pair, Stranded PVC cable
- Compatible with T568A and T568B wiring
- Easy disconnect snagless hood
- PoE rated to four times the standard

## Specifications

| OVERVIEW             |                 |
|----------------------|-----------------|
| UPC Code             | 037332188298    |
| Technology           | Cat6a           |
| CONNECTIONS          |                 |
| PoE Capability       | 15.4W (802.3af) |
| Side A - Connector 1 | RJ45 (MALE)     |



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|                                 |                                 |
|---------------------------------|---------------------------------|
| Side B - Connector 1            | RJ45 (MALE)                     |
| Crossover Wiring                | No                              |
| Connector Plating               | Nickel                          |
| Contact Plating                 | Gold                            |
| PoE Type                        | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type                  | Snagless                        |
| Wiring Configuration            | EIA/TIA 568B                    |
| Angled Connector                | No                              |
| <b>PHYSICAL</b>                 |                                 |
| Cable Jacket Color              | Blue                            |
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | CM                              |
| Cable Shielding                 | STP                             |
| Cable Outer Diameter (OD)       | 6.2 mm                          |
| Number of Conductors            | 4 Pair                          |
| Conductor Material              | Stranded Copper                 |
| Conductor Gauge                 | 26 AWG                          |
| Cable Length (ft.)              | 7                               |
| Cable Length (m)                | 2.13                            |
| Cable Length (in.)              | 84                              |
| Cable Length (cm)               | 213.4                           |
| 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.)          | 0.22                            |
| Shipping Weight (kg)            | 0.10                            |
| <b>ENVIRONMENTAL</b>            |                                 |
| Operating Temperature Range     | 14° to 122°F (-10° to 50°C)     |
| Storage Temperature Range       | 5° to 140°F (-15° to 60°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      | 500 MHz                         |
| Maximum Bandwidth as Tested     | 600 MHz                         |
| Network Compatibility           | 10 Gbps                         |



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|--------------------------------------|---|
| IEEE Standards Supported             | 802.3at   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |   |
| Antibacterial                        | No  |
| IP68 Rated                           | No  |
| Snagless Connector                   | Yes   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |   |
| Product Certifications               | UL Listed; cUL Listed                             |
| Product Compliance                   | CE (Europe); RoHS; IEEE 802.3at PoE+; REACH; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>        |   |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty                         |

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