

Cat6a 10G Pre-Terminated Copper Trunk Assembly (6x RJ45 M/F), Blue, 10 ft. (3.05 m)

MODEL NUMBER: N261-010-6MF-BL



Highlights

- 100% factory-terminated, -bundled and -tested
- 6 certified Cat6a cables per bundle
- Male and female RJ45 connectors
- 23 AWG solid conductor wire with CMR-rated PVC jacket
- Meets or exceeds ANSI/TIA-568-C.2 standards

Package Includes

- N261-010-6MF-BL Augmented Cat6/Cat6a Pre-Terminated Copper Trunk Bundle (M/F), 10-ft. (3.05 m)

Factory-terminated copper trunk assembly combines 6 certified Cat6a cables to save time, space and money. Ideal for data centers and other areas where quick installation and consistent network connection are important.

Description

The N261-010-6MF-BL Augmented Cat6/Cat6a Pre-Terminated Copper Trunk Bundle (M/F) makes installation a breeze and saves you time, space and money. All termination, bundling and testing is done at the factory, so almost anyone can do the installation in your data center in less time. Six certified and channel-tested Cat6a cables are bundled together, which cuts down on cable clutter in your cabinet. Ends feature an unshielded female RJ45 keystone jack and a male RJ45 plug with gold-plated 50 μ contacts. Designed for easy patching in switches and patch panels, this 10-ft. (3.05 m) assembly is constructed using 23 AWG solid conductor wire with a blue CMR-rated PVC jacket. Black mesh tubing keeps the cable neat, and 18-inch breakout legs are labeled on the ends for quick identification. System components meet or exceed ANSI/TIA-568-C.2 category requirements for performance. Backward compatible with Cat6 and Cat5e installations too.

Features

Combines 6 Certified Cat6a Cables in One Bundle

- 100% terminated, bundled and tested at the factory
- Ideal for data centers and other areas where quick installation and consistent network connection are important
- Designed for easy connection in switches and patch panels
- Saves time, space and labor costs

Top-of-the-Line Construction

- Unshielded female RJ45 keystone jack
- Male RJ45 plug with gold-plated 50 μ contacts
- 23 AWG solid conductor wire
- Blue CMR-rated PVC jacket
- Black mesh tubing keeps cables neat
- 18 in. breakout legs labeled on ends for quick ID

Fully Compliant and Compatible

- Meets or exceeds ANSI/TIA-568-C.2 category requirements for performance
- Backward compatible with Cat6 and Cat5e installations

Specifications

| OVERVIEW | |
|---------------------------------|------------------------------|
| UPC Code | 037332194954 |
| Technology | Cat6a |
| PHYSICAL | |
| Cable Jacket Color | Blue |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CMR |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 7.8 mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Solid Copper |
| Conductor Gauge | 23 AWG |
| Cable Length (ft.) | 10 |
| Cable Length (m) | 3.05 |
| Cable Length (in.) | 120 |
| Cable Length (cm) | 304.8 |
| Shipping Dimensions (hwd / in.) | 17.00 x 14.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 43.18 x 35.56 x 1.27 |
| Shipping Weight (lbs.) | 3.09 |
| Shipping Weight (kg) | 1.40 |
| ENVIRONMENTAL | |
| Operating Temperature Range | -4° to 140°F (-20° to 60°C) |
| Storage Temperature Range | 5° to 122°F (-15° to 50°C) |
| Operating Humidity Range | 5% to 85% RH, Non-Condensing |
| Storage Humidity Range | 5% to 85% RH, Non-Condensing |
| COMMUNICATIONS | |
| Bandwidth per TIA Standard | 500 MHz |

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|--------------------------------------|--|
| Maximum Bandwidth as Tested | 600 MHz |
| Network Compatibility | 10 Gbps |
| IEEE Standards Supported | 802.3ab; 802.3an; 802.3af; 802.3at |
| CONNECTIONS | |
| PoE Capability | 15.4W (802.3af); 30W (802.3at) |
| Side A - Connector 1 | (6) RJ45 (MALE) |
| Side B - Connector 1 | (6) RJ45 (FEMALE) |
| Crossover Wiring | No |
| Contact Plating | Gold |
| PoE Type | Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at) |
| Wiring Configuration | EIA/TIA 568B |
| Angled Connector | No |
| FEATURES & SPECIFICATIONS | |
| Antibacterial | No |
| IP68 Rated | No |
| Snagless Connector | No |
| STANDARDS & COMPLIANCE | |
| Product Certifications | UL Listed; cUL Listed |
| Product Compliance | CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3af PoE; IEEE 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |