Cat6a 10G Pre-Terminated Copper Trunk Assembly (6x RJ45 M/M), Blue, 15 ft. (4.57 m)

MODEL NUMBER: **N261-015-6MM-BL**

Highlights

- 100% factory-terminated, -bundled and -tested
- 6 certified Cat6a cables per bundle
- Male RJ45 connectors with gold-plated 50μ contacts
- 23 AWG solid conductor wire with CMR-rated PVC jacket
- Meets or exceeds ANSI/TIA-568-C.2 standards

Package Includes

- N261-015-6MM-BL Augmented Cat6/Cat6a Pre-Terminated Copper Trunk Bundle (M/M), 15-ft. (4.57 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 N261-015-6MM-BL Augmented Cat6/Cat6a Pre-Terminated Copper Trunk Bundle (M/M) 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 male RJ45 connectors with gold-plated 50μ contacts.

Designed for easy patching in switches and patch panels, this 15-ft. (4.57 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
- Male RJ45 connectors with gold-plated 50μ 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	037332194947
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.)	15
Cable Length (m)	4.57
Cable Length (in.)	180
Cable Length (cm)	457.2
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.)	4.40
Shipping Weight (kg)	2.00

ENVIRONMENTAL	
Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°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
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 (MALE)
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