Cat6a 10G Snagless Shielded STP Ethernet Cable (RJ45 M/M), PoE, Blue, 14 ft. (4.27 m)

MODEL NUMBER: **N262-014-BL**

Highlights

- 14-ft. (4.27 m) Augmented Cat6 (CAT6a) Shielded (STP) Snagless Patch Cable, Blue
- 10Gbps Over Copper
- Each cable Fluke® Tested and Verified

Package Includes

- 14-ft. (4.27 m) Cat6a Blue Patch Cable

Description

This N262-014-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

- 14-ft. (4.27 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	037332188359
Technology	Cat6a
PHYSICAL	
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.)	14
Cable Length (m)	4.27
Cable Length (in.)	168
Cable Length (cm)	426.7
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.)	0.44
Shipping Weight (kg)	0.20

ENVIRONMENTAL

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

COMMUNICATIONS

Bandwidth per TIA Standard	500 MHz
Maximum Bandwidth as Tested	600 MHz
Network Compatibility	10 Gbps
IEEE Standards Supported	802.3at

CONNECTIONS

PoE Capability	15.4W (802.3af)
Side A - Connector 1	RJ45 (MALE)
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
FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3at PoE+; REACH; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty