



# Cat6a 10G Snagless Shielded STP Ethernet Cable (RJ45 M/M), PoE, Blue, 5 ft. (1.52 m)

MODEL NUMBER: N262-005-BL











#### **Highlights**

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

### **Package Includes**

• 5-ft. (1.52 m)Cat6a Blue Patch Cable

#### **Description**

This N262-005-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**

- 5-ft. (1.52 m) Blue Cat6a Unshielded (UTP) 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	037332188281	
Technology	Cat6a	
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	
PHYSICAL		
Cable Jacket Color	Blue	
Cable Jacket Material	PVC	
Cable Jacket Rating	СМ	
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.)	5	
Cable Length (m)	1.52	
Cable Length (in.)	60	
Cable Length (cm)	152.4	
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.)	0.16	
Shipping Weight (kg)	0.07	
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	
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	

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