

# Cat6a 10G Snagless UTP Ethernet Cable (RJ45 M/M), Black, 5 ft. (1.52 m)

MODEL NUMBER: N261-005-BK









#### **Highlights**

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

### **Package Includes**

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

## Description

This N261-005-BK Black Augmented Cat6 (Cat6a) Unshielded (UTP) 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) Black 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 500Mhz
- 24AWG, 4-Pair, Stranded PVC cable
- Compatible with T568A and T568B wiring
- Easy disconnect snagless hood
- · PoE rated to four times the standard

# **Specifications**

OVERVIEW		
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UPC Code	037332187765	
Technology	Cat6a	
PHYSICAL		
Cable Jacket Color	Black	



Cable Jacket Material	PVC
Cable Jacket Rating	FT4
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.2 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 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 104°F (-10° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°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	802.3an; 802.3at
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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