

Cat6a 10G Snagless UTP Ethernet Cable (RJ45 M/M), Black, 14 ft. (4.27 m)

MODEL NUMBER: N261-014-BK



Highlights

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

Package Includes

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

Description

This N261-014-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

- 14-ft. (4.27 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 | |
|----------------------|--------------|
| UPC Code | 037332187697 |
| Technology | Cat6a |
| CONNECTIONS | |
| Side A - Connector 1 | RJ45 (MALE) |
| Side B - Connector 1 | RJ45 (MALE) |



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| | |
|---------------------------------|---------------------------------|
| Crossover Wiring | No |
| Contact Plating | Gold |
| PoE Type | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type | Molded; Snagless |
| Wiring Configuration | EIA/TIA 568B |
| Angled Connector | No |
| 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.) | 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 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 |

| 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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