

Cat6a 10G Solid Core UTP Bulk Ethernet Cable, CMR Rated, Black, 1000 ft. (305 m)

MODEL NUMBER: N223-01K-BK



Premium high-speed cabling for Cat6a premise applications that allow CMR-rated PVC jackets, such as data centers where 10GBase-T communication is essential.

Features

Ideal Solution for High-Speed Cat6a Premise Applications

This high-speed bulk cable is ideal for Cat6a premise (in-wall) applications in air ducts and drop ceilings in data center installations. This includes the distribution of data, voice, security and audio/video signals across 10G Ethernet networks. Designed for fast transmission and excellent signal quality, the N223-01K-BK ensures peak performance through your LAN.

Premium Construction for Superior Performance

Manufactured from 23 AWG copper wire, this 1000-foot (305-meter) roll of four-pair solid-core UTP cabling is rated for speeds up to 10 Gbps. Simply pull what you need for your installation off the spool, and keep the remainder rolled away. The N223-01K-BK meets most current industry standards, including IEEE 802.3, TIA 568.2-D and ISO/IEC 11801.

Black Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

This Cat6a Ethernet cable features a black flame-retardant CMR-rated PVC jacket, which allows easy, fast identification in a crowded rack, patch panel or workstation and helps prevent the cable from becoming accidentally disconnected.

Specifications

| OVERVIEW | |
|--------------------|--------------|
| UPC Code | 037332278388 |
| Technology | Cat6a |
| PHYSICAL | |
| Cable Jacket Color | Black |

Highlights

- 23 AWG 4-pair solid copper cable rated for 10 Gbps Ethernet speeds
- Recommended for premise installations in air ducts and drop ceilings
- Meets IEEE 802.3, TIA 568.2-D and ISO/IEC 11801 industry standards
- 1000 ft. roll of cable comes in black for custom color-coded applications

Package Includes

N223-01K-BK Cat6a 10G Solid Core UTP Bulk Ethernet Cable, Black, 1000 ft. (305 m)

| | |
|--------------------------------------|---------------------------|
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CMR |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 6.3 mm |
| Number of Conductors | 4 Pair |
| Conductor Material | Solid Copper |
| Conductor Gauge | 23 AWG |
| Cable Length (ft.) | 1000 |
| Cable Length (m) | 304.88 |
| Cable Length (in.) | 12000 |
| Shipping Dimensions (hwd / in.) | 9.45 x 15.75 x 15.75 |
| Shipping Dimensions (hwd / cm) | 24.00 x 40.00 x 40.00 |
| Shipping Weight (lbs.) | 28.66 |
| Shipping Weight (kg) | 13.00 |
| Unit Dimensions (hwd / in.) | 9.450 x 15.750 x 15.750 |
| ENVIRONMENTAL | |
| Operating Temperature Range | -20 TO 60 F (-4 TO 140 C) |
| Storage Temperature Range | -20 TO 60 F (-4 TO 140 C) |
| COMMUNICATIONS | |
| Network Compatibility | 10 Gbps |
| IEEE Standards Supported | 802.3af; 802.3at |
| CONNECTIONS | |
| Side A - Connector 1 | BARE WIRE |
| Side B - Connector 1 | BARE WIRE |
| Crossover Wiring | No |
| Connector Type | Bare Wire |
| Angled Connector | No |
| FEATURES & SPECIFICATIONS | |
| Antibacterial | No |
| IP68 Rated | No |
| Snagless Connector | No |
| STANDARDS & COMPLIANCE | |

| | |
|-------------------------------------|---------------------------|
| Product Certifications | UL Listed |
| Product Compliance | RoHS |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |