



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

MODEL NUMBER: N223-01K-BK











#### **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)

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	
CONNECTIONS		
Side A - Connector 1	BARE WIRE	
Side B - Connector 1	BARE WIRE	





Crossover Wiring	No	
Connector Type	Bare Wire	
Angled Connector	No	
PHYSICAL		
Cable Jacket Color	Black	
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	
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

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