

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.

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)

Specifications

OVERVIEW	
UPC Code	037332278388
Technology	Cat6a
PHYSICAL	
Cable Jacket Color	Black
Cable Jacket Material	PVC



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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



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WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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