

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



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SERIES

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



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SERIES

WARRANTY & SUPPORT

Product Warranty Period
(Worldwide)

Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

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