TRIPP·LITE
by EAT·N

1000 Eaton Boulevard
Cleveland, OH 44122
United States

Cat6a 10G-Certified Solid Core UTP CMR PVC Bulk Ethernet Cable, Blue, 1000 ft. (304.8 m)

MODEL NUMBER: **N223-01K-BL**

Highlights

- Rated for 10 Gbps communications
- High-quality 23 AWG 4-pair solid copper wire, UnShielded
- Flame-retardant unshielded CMR-rated PVC jacket
- Compliant with RoHS
- Meets IEEE 802.3, TIA 568-C.2 and ISO/IEC 11801 standards

Package Includes

- N223-01K-BL Cat6a 10G Bulk Solid-Core 4-Pair Unshielded PVC / CMR Cable, Blue, 1000 ft.

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

Features

Perfect Solution for High-Speed Cat6a Premise Applications
- Ideal for data centers where local code allows CMR-rated PVC jackets and 10GBase-T communication is essential
- Delivers speeds up to 10 Gbps
- Ideal for 10/100/1000 Base-T Ethernet applications

Premium Construction for Superior Performance
- Made from 23 AWG copper wire
- 4-pair solid Unshielded UTP
- Minimum near-end crosstalk and ANEXT
- Flame-retardant unshielded CMR-rated PVC jacket
- Meets most current industry standards, including RoHS, IEEE 802.3, ANSI/EIA/TIA 568 and ISO/IEC 11801

Specifications

OVERVIEW	
UPC Code	037332181787
Technology	Cat6a
PHYSICAL	
Cable Jacket Color	Blue

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Cable Jacket Material	PVC
Cable Jacket Rating	CMR
Cable Shielding	UTP
Cable Outer Diameter (OD)	7.6 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
Cable Length (cm)	30480
Shipping Dimensions (hwd / in.)	12.90 x 9.50 x 9.50
Shipping Dimensions (hwd / cm)	32.77 x 24.13 x 24.13
Shipping Weight (lbs.)	49.00
Shipping Weight (kg)	22.23

ENVIRONMENTAL

Operating Temperature Range	-4° to 167°F (-20° to 75°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)

COMMUNICATIONS

Bandwidth per TIA Standard	500 MHz
Maximum Bandwidth as Tested	600 MHz
Network Compatibility	10 Gbps
IEEE Standards Supported	802.3ab

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 Compliance	RoHS; IEEE 802.3ab 1000Base-T; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty