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

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

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

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.

Specifications

OVERVIEW	
UPC Code	037332181787
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	Blue
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

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

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