Cat6 1G Solid Core UTP Bulk Ethernet Cable, LSZH, Blue, 1000 ft. (305 m), TAA

MODEL NUMBER: **N222-01K-BL-LS**

Premium high-speed cabling for Cat6 premise applications, such as the distribution of data, voice and digital video across Gigabit Ethernet networks.

Features

Ideal Solution for High-Speed Cat6 Premise Applications

This high-speed bulk cable is ideal for Cat6 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 Gigabit Ethernet networks. Designed for fast transmission and excellent signal quality, the N222-01K-BL-LS reduces impedance and structural return loss compared to standard 100 MHz wire and ensures peak performance through your LAN. The N222-01K-BL-LS meets most current industry standards, including IEEE 802.3, TIA 568.2-D and ISO/IEC 11801.

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 550 MHz/1 Gbps. Simply pull what you need for your installation, and keep the remainder rolled away. The low-smoke zero-halogen (LSZH) jacket limits the amount of toxic smoke emitted in case of combustion, making it suitable for poorly ventilated areas. Near-end crosstalk (NEXT) levels are practically eliminated, so you don't have to worry about keeping your cables separated in crowded pathways or spend valuable time on field testing.

Blue Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

This Cat6 Ethernet cable features a blue LSZH 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	037332278401
Technology	Cat6

CONNECTIONS	
Side A - Connector 1	BARE WIRE

Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No

PHYSICAL	
Material of Construction	LSZH
Cable Jacket Color	Blue
Cable Jacket Material	LSZH
Cable Jacket Rating	CMR
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.1 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.)	9.60 x 15.70 x 15.70
Shipping Dimensions (hwd / cm)	24.38 x 39.88 x 39.88
Shipping Weight (lbs.)	28.00
Shipping Weight (kg)	12.70
Unit Dimensions (hwd / in.)	9.450 x 15.750 x 15.750

ENVIRONMENTAL	
Operating Temperature Range	-4 TO 140 F (-20 TO 60 C)
Storage Temperature Range	-4 TO 140 F (-20 TO 60 C)

COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3af; 802.3at

FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No

STANDARDS & COMPLIANCE	
Product Compliance	REACH; RoHS; Trade Agreements Act (TAA)

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

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