

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

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.

## Highlights

- 23 AWG 4-pair solid copper cable rated for 550 MHz/1 Gbps Ethernet speeds
- Recommended for horizontal 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 blue for custom color-coded applications

## Package Includes

N222-01K-BL-LS Cat6 1G Solid Core UTP Bulk Ethernet Cable, Blue, 1000 ft. (305 m)

## Specifications

OVERVIEW	
UPC Code	037332278401
Technology	Cat6
CONNECTIONS	
Side A - Connector 1	BARE WIRE



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Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No
<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4 TO 140 F (-20 TO 60 C)
Storage Temperature Range	-4 TO 140 F (-20 TO 60 C)
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3af; 802.3at
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No



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STANDARDS & COMPLIANCE	
Product Compliance	REACH; RoHS; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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