

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.

Specifications

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

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)



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| | |
|--------------------------------------|---------------------------|
| 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 |



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STANDARDS & COMPLIANCE

| | |
|--------------------|-------------|
| Product Compliance | REACH; RoHS |
|--------------------|-------------|

WARRANTY & SUPPORT

| | |
|-------------------------------------|---------------------------|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
|-------------------------------------|---------------------------|

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