

## Cat6a 10G Solid Core UTP Bulk Ethernet Cable, CMR Rated, White, 1000 ft. (305 m)

MODEL NUMBER: N223-01K-WH



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

### Features

#### Ideal Solution for High-Speed Cat6a Premise Applications

This high-speed bulk cable is ideal for Cat6a 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 10G Ethernet networks. Designed for fast transmission and excellent signal quality, the N223-01K-WH ensures peak performance through your LAN.

#### 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 10 Gbps. Simply pull what you need for your installation off the spool, and keep the remainder rolled away. The N223-01K-WH meets most current industry standards, including IEEE 802.3, TIA 568.2-D and ISO/IEC 11801.

#### White Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

This Cat6a Ethernet cable features a white flame-retardant CMR-rated PVC 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 10 Gbps Ethernet speeds
- Recommended for 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 white for custom color-coded applications

### Package Includes

N223-01K-WH Cat6a 10G Solid Core UTP Bulk Ethernet Cable, White, 1000 ft. (305 m)

## Specifications

| OVERVIEW             |              |
|----------------------|--------------|
| UPC Code             | 037332278371 |
| Technology           | Cat6a        |
| CONNECTIONS          |              |
| Side A - Connector 1 | BARE WIRE    |
| Side B - Connector 1 | BARE WIRE    |



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SERIES

|                                      |                               |
|--------------------------------------|-------------------------------|
| Crossover Wiring                     | No                            |
| Connector Type                       | Bare Wire                     |
| Angled Connector                     | No                            |
| <b>PHYSICAL</b>                      |                               |
| Color                                | White                         |
| Cable Jacket Color                   | White                         |
| Cable Jacket Material                | PVC                           |
| Cable Jacket Rating                  | CMR                           |
| Cable Shielding                      | UTP                           |
| Cable Outer Diameter (OD)            | 6.3 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                         |
| Shipping Dimensions (hwd / in.)      | 9.45 x 15.75 x 15.75          |
| Shipping Dimensions (hwd / cm)       | 24.00 x 40.00 x 40.00         |
| Shipping Weight (lbs.)               | 30.95                         |
| Shipping Weight (kg)                 | 14.04                         |
| 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                | 10 Gbps                       |
| IEEE Standards Supported             | 802.3af; 802.3at              |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                               |
| Snagless Connector                   | No                            |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                               |
| Product Certifications               | UL Listed                     |
| Product Compliance                   | RoHS                          |

WARRANTY & SUPPORT

|                                        |                           |
|----------------------------------------|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |
|----------------------------------------|---------------------------|

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