

# Cat6 Gigabit Solid Core Plenum-Rated UTP CMP PVC Bulk Ethernet Cable, White, 1000 ft. (304.8 m), TAA

MODEL NUMBER: N224-01K-WH



Premium high-speed cabling designed for Cat6 premise (in-wall) applications in air ducts and drop ceilings, such as the distribution of data, voice and digital video across Gigabit Ethernet networks.

## Features

### Perfect Solution for High-Speed Cat6 Premise Applications in Air Ducts and Drop Ceilings

- Designed for distributing data, voice and digital video across Gigabit Ethernet networks
- Delivers speeds up to 550 MHz/1 Gbps
- Ideal for horizontal wiring applications, including 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications

### Premium Construction for Superior Performance

- Made from 23 AWG copper wire
- 4-pair solid UTP
- Minimum near-end crosstalk
- Plenum-rated CMP jacket
- Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 6, draft 11)

## Specifications

| OVERVIEW             |              |
|----------------------|--------------|
| UPC Code             | 037332196651 |
| Technology           | Cat6         |
| CONNECTIONS          |              |
| Side A - Connector 1 | BARE WIRE    |

## Highlights

- Ideal for horizontal applications in air ducts and drop ceilings
- Rated for 550 MHz/1 Gbps communications
- High-quality 23 AWG 4-pair solid copper wire
- Plenum-rated CMP jacket
- Meets IEEE 802.3ab and ANSI/EIA/TIA 568 standards

## Package Includes

- N224-01K-WH Cat6 Gigabit Bulk Solid-Core Plenum-Rated CMP Cable, White, 1000 ft.



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|                                      |                             |
|--------------------------------------|-----------------------------|
| Side B - Connector 1                 | BARE WIRE                   |
| Crossover Wiring                     | No                          |
| Connector Type                       | Bare Wire                   |
| Angled Connector                     | No                          |
| <b>PHYSICAL</b>                      |                             |
| Cable Jacket Color                   | White                       |
| Cable Jacket Material                | PVC                         |
| Cable Jacket Rating                  | CMP                         |
| Cable Shielding                      | UTP                         |
| Cable Outer Diameter (OD)            | 6.0 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.)      | 13.78 x 14.17 x 13.78       |
| Shipping Dimensions (hwd / cm)       | 35.00 x 35.99 x 35.00       |
| Shipping Weight (lbs.)               | 31.00                       |
| Shipping Weight (kg)                 | 14.06                       |
| <b>ENVIRONMENTAL</b>                 |                             |
| Operating Temperature Range          | -4° to 167°F (-20° to 75°C) |
| Storage Temperature Range            | 32° to 140°F (0° to 60°C)   |
| <b>COMMUNICATIONS</b>                |                             |
| Bandwidth per TIA Standard           | 250 MHz                     |
| Maximum Bandwidth as Tested          | 500 MHz                     |
| Network Compatibility                | 1 Gbps (Gigabit)            |
| IEEE Standards Supported             | 802.3ab                     |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                             |
| Antibacterial                        | No                          |
| IP68 Rated                           | No                          |
| Snagless Connector                   | No                          |



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| STANDARDS & COMPLIANCE              |                                                                  |
|-------------------------------------|------------------------------------------------------------------|
| Product Compliance                  | RoHS; IEEE 802.3ab 1000Base-T; REACH; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT                  |                                                                  |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                                        |

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