

Cat6 Gigabit Solid Core UTP PVC Bulk Ethernet Cable, White, 1000 ft. (304.8 m), TAA

MODEL NUMBER: N222-01K-WH



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

Features

Perfect Solution for High-Speed Cat6 Premise Applications

- Designed for distributing data, voice and digital video across Gigabit Ethernet networks
- Delivers speeds up to 550 MHz/1 Gbps
- Reduces impedance and structural return loss compared to standard 100 MHz wire
- Ideal for 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
- CMR-rated PVC 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)

TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|----------|--------------|
| UPC Code | 037332167644 |

Highlights

- Less impedance and structural return loss than 100 MHz wire
- Rated for 550 MHz/1 Gbps communications
- High-quality 23 AWG 4-pair solid copper wire
- CMR-rated PVC jacket
- Meets IEEE 802.3ab and ANSI/EIA/TIA 568 standards

Package Includes

- N222-01K-WH Cat6 Gigabit Bulk Solid-Core PVC Cable, White, 1000 ft.

| | |
|---------------------------------|-----------------------------|
| Technology | Cat6 |
| PHYSICAL | |
| Cable Jacket Color | White |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CMR |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 6.2 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.) | 29.50 |
| Shipping Weight (kg) | 13.38 |
| ENVIRONMENTAL | |
| Operating Temperature Range | -4° to 167°F (-20° to 75°C) |
| Storage Temperature Range | 32° to 140°F (0° to 60°C) |
| COMMUNICATIONS | |
| Bandwidth per TIA Standard | 250 MHz |
| Maximum Bandwidth as Tested | 500 MHz |
| Network Compatibility | 1 Gbps (Gigabit) |
| IEEE Standards Supported | 802.3ab |
| CONNECTIONS | |
| Side A - Connector 1 | BARE WIRE |
| Side B - Connector 1 | BARE WIRE |
| Crossover Wiring | No |
| Connector Type | Bare Wire |
| Angled Connector | No |

| FEATURES & SPECIFICATIONS | |
|-------------------------------------|--|
| Antibacterial | No |
| IP68 Rated | No |
| Snagless Connector | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; IEEE 802.3ab 1000Base-T; REACH; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |