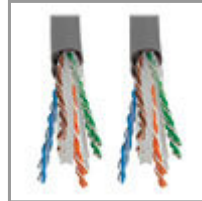


Cat6 Gigabit Solid Core UTP PVC Bulk Ethernet Cable, Gray, 1000 ft. (304.8 m), TAA

MODEL NUMBER: N222-01K-GY



Highlights

- Meets category 6 cabling standards
- Drastically reduce impedance and structural return loss compared to standard 100MHz wire
- 4pr Solid Conductor - CMR PVC Jacket

System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications as well as EIA/TIA applications

Package Includes

- 1000-ft. Cat6 Gigabit Bulk Solid Gray PVC Cable

Features

- Designed for premise (in-wall) cabling applications
- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Drastically reduce impedance and structural return loss compared to standard 100MHz wire
- High-quality copper wire
- Length: 1000-ft. Color: gray
- 23 AWG 4-pair solid cable with PVC (CMR) jacket
- Deliver stable performance up to 550MHz/ 1 Gbps communication
- 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)
- Available in plenum cable (N224-01K-GY)

Specifications

| OVERVIEW | |
|----------------------|--------------|
| UPC Code | 037332117090 |
| Technology | Cat6 |
| CONNECTIONS | |
| Side A - Connector 1 | BARE WIRE |
| Side B - Connector 1 | BARE WIRE |
| Crossover Wiring | No |



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|--------------------------------------|-----------------------------|
| Connector Type | Bare Wire |
| Angled Connector | No |
| PHYSICAL | |
| Cable Jacket Color | Gray |
| 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 |
| Unit Dimensions (hwd / in.) | 13.780 x 14.170 x 13.780 |
| 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 |
| FEATURES & SPECIFICATIONS | |
| Antibacterial | No |
| IP68 Rated | No |
| Snagless Connector | No |
| IP20 Rated | 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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