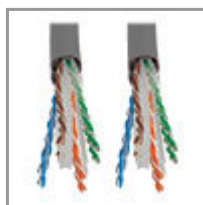


Cat6 Gigabit Solid Core Plenum-Rated UTP CMP PVC Bulk Ethernet Cable, Gray, 1000 ft. (304.8 m)

MODEL NUMBER: N224-01K-GY



Features

- Designed for premise (in-wall) cabling applications in air ducts and drop ceilings
- Premium cabling for category 6, category 5e and category 5 applications
- Color: Gray / Length: 1000-ft.
- 24 AWG 4-pair solid cable with Gray Plenum (CMP) 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 PVC cable as well (N222-01K-GY and N222-01K-BL)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|----------------------|--------------|
| UPC Code | 037332117083 |
| Technology | Cat6 |
| CONNECTIONS | |
| Side A - Connector 1 | BARE WIRE |
| Side B - Connector 1 | BARE WIRE |
| Crossover Wiring | No |
| Connector Type | Bare Wire |
| Angled Connector | No |

Highlights

- Premium cabling for Category 6, Category 5e and Category 5 applications-rated for 550 MHz/1 Gbps communications
- Designed to meet Category 6 specifications: reduces cross-talk and return loss
- IEEE 802.3ab
- 1,000ft Box PLENUM (CMP) 4-pair Solid UTP
- Designed for premise (in-wall) cabling applications in air ducts and drop ceilings
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

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 4PR Solid Plenum CMP Cable



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| PHYSICAL | |
|---------------------------------|--------------------------------------|
| Cable Jacket Color | Gray |
| 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 |
| 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 |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; IEEE 802.3ab 1000Base-T; REACH |



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WARRANTY & SUPPORT

Product Warranty Period
(Worldwide)

Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

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