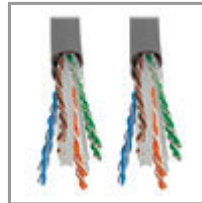


# Cat6 Gigabit Solid Core UTP PVC Bulk Ethernet Cable, Gray, 1000 ft. (304.8 m), TAA

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
<b>PHYSICAL</b>	
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
<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
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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