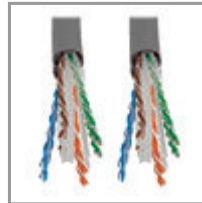


# Cat6 Gigabit Solid Core Plenum-Rated UTP CMP PVC Bulk Ethernet Cable, Gray, 1000 ft. (304.8 m)

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

## 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

## 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



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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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