

## Cat6 Gigabit Bulk Solid-Core PVC Cable, Black, 1000 ft., TAA

MODEL NUMBER: **N222-01K-BK**



### 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-BK Cat6 Gigabit Bulk Solid-Core PVC Cable, Black, 1000 ft.

### Description

The N222-01K-BK Cat6 Gigabit Bulk Solid-Core PVC Cable is premium high-speed cabling designed for Cat6 premise applications, such as the distribution of data, voice and digital video across Gigabit Ethernet networks. Designed for fast transmission and excellent signal quality, this black cable ensures peak performance through your LAN (local area network).

Manufactured from 23 AWG copper wire, the four-pair solid UTP N222-01K-BK delivers speeds up to 550 MHz/1 Gbps. Protected by a CMR-rated PVC jacket, this cable drastically reduces impedance and structural return loss as compared to standard 100 MHz wire. Near-end crosstalk levels are kept to a minimum, making the N222-01K-BK ideal for 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications.

The N222-01K-BK 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).

### 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)



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

#### TAA-Compliant

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

## Specifications

INPUT	
Cable Length (ft.)	1000
Cable Length (m)	304.8
PHYSICAL	
Color	Black
CONNECTIONS	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[N222-01K-BK](#)