

## Cat6/Cat6e 600 MHz Solid-Core Direct-Burial Outdoor-Rated UTP Bulk Ethernet Cable - Black, 1,000 ft. (304.8 m)

MODEL NUMBER: N228-01K-BK



Premium high-speed Cat6/Cat6e cabling designed for outdoor data, voice, security and digital video across Gigabit Ethernet networks.

### Features

#### Premium High-Speed Cat6 Cable for Outdoor Gigabit Ethernet Applications

This high-speed bulk cable is ideal for distributing data, voice, security and video communications across Gigabit Ethernet networks in outdoor applications, including mounted wireless antennas, surveillance cameras and digital signage. Designed for fast transmission and excellent signal quality, the N228-01K-BK ensures peak performance through your LAN.

#### Perfectly Constructed for Superior Performance

Manufactured from 23 AWG copper wire, this 1,000-foot (304.8-meter) roll of four-pair solid-core UTP cabling delivers speeds up to 600 MHz. The flexible UV-rated LDPE (low-density polyethylene) jacket resists drying and cracking, so it will stand up to exposure in sun, rain, wind and other weather conditions. It supports a temperature range of -40° to 167°F. Near-end crosstalk (NEXT) levels are held to a minimum, making the N228-01K-BK ideal for 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications.

## Specifications

OVERVIEW	
UPC Code	037332257888
Technology	Cat6
PHYSICAL	
Cable Jacket Color	Black
Cable Jacket Material	LDPE

### Highlights

- Recommended for outdoor Cat6/6e applications, including mounted wireless antennas
- 23 AWG 4-pair solid copper cable rated for 600 MHz/1 Gbps Ethernet speeds
- UV-rated LDPE jacket prevents drying and cracking in harsh weather environments
- Rated for outdoor temperatures ranging from -40° to 167°F (-40° to 75°C)

### Applications

Connect Gigabit Ethernet network components in outdoor applications, such as digital signage and mounted wireless antennas

### Package Includes

N228-01K-BK Cat6/6e Ethernet Cable, Black, 1,000 ft. (304.8 m)

Cable Jacket Rating	OSP
Cable Shielding	UTP
Cable Outer Diameter (OD)	8.1 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
Shipping Dimensions (hwd / in.)	11.10 x 14.50 x 14.50
Shipping Dimensions (hwd / cm)	28.19 x 36.83 x 36.83
Shipping Weight (lbs.)	31.90
Shipping Weight (kg)	14.47
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-40° to 167°F (-40° to 75°C)
Storage Temperature Range	-40° to 167°F (-40° to 75°C)
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	500 MHz
Maximum Bandwidth as Tested	600 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab
<b>CONNECTIONS</b>	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
IP20 Rated	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; IEEE 802.3ab 1000Base-T; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty