

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

MODEL NUMBER: N222-01K-BL









Highlights

- Meets category 6 cabling standards
- Drastically reduce impedance and structural return loss compared to standard 100Mhz wire
- 4pr Solid 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

• 1000Ft Cat6 Gigabit Bulk Solid Blue 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: Blue Reel-in-a-Box
- 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)

Specifications

OVERVIEW		
UPC Code	037332123077	
Technology	Cat6	
PHYSICAL		
Cable Jacket Color	Blue	
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 14.70 x 13.78	
Shipping Dimensions (hwd / cm)	35.00 x 37.34 x 35.00	
Shipping Weight (lbs.)	29.75	
Shipping Weight (kg)	13.49	
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	
CONNECTIONS		
Side A - Connector 1	BARE WIRE	
Side B - Connector 1	BARE WIRE	
Crossover Wiring	No	
Connector Type	Bare Wire	
Angled Connector	No	
FEATURES & SPECIFICATIONS		
IP68 Rated	No	
Snagless Connector	No	
Antibacterial	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		



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

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