

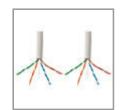


Cat6 Gigabit Bulk UTP Stranded 24 AWG CMR PVC Cable, White, 1000 ft. (304.8 m) TAA

MODEL NUMBER: N220-01K-WH









Highlights

- Less impedance and structural return loss than 100 MHz wire
- Channel-tested to 250 MHz/1 Gbps communications
- High-quality 24 AWG 4-pair stranded copper wire
- · CMR-rated PVC jacket
- Meets IEEE 802.3ab and ANSI/EIA/TIA 568 standards

Package Includes

 N220-01K-WH Cat6 Gigabit Bulk Stranded 24 AWG CMR PVC Cable, White, 1000 ft.

Premium high-speed cabling designed for creating custom-length Cat6 patch cables.

Features

Perfect Solution for High-Speed Cat6 Premise Applications

- Designed for do-it-yourself custom patch cable assemblies
- Delivers speeds up to 250 MHz/1 Gbps
- No center spline and overall 0.22 in. diameter makes for easy RJ45 plug termination
- 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 24 AWG copper wire (7 x 32 AWG per conductor)
- 4-pair stranded 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)

TAA-Compliant

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

Specifications

OVERVIEW	
UPC Code	037332196590
Technology	Cat6





PHYSICAL		
Cable Jacket Color	White	
Cable Jacket Material	PVC	
Cable Jacket Rating	CMR	
Cable Shielding	UTP	
Cable Outer Diameter (OD)	5.6 mm	
Number of Conductors	4 Pair	
Conductor Material	Stranded Copper	
Conductor Gauge	24 AWG	
Cable Length (ft.)	1000	
Cable Length (m)	304.88	
Cable Length (in.)	12000	
Cable Length (cm)	30480	
Shipping Dimensions (hwd / in.)	11.20 x 13.40 x 13.00	
Shipping Dimensions (hwd / cm)	28.45 x 34.04 x 33.02	
Shipping Weight (lbs.)	23.00	
Shipping Weight (kg)	10.43	
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		
Antibacterial	No	





IP68 Rated	No	
Snagless Connector	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; IEEE 802.3 10Base-T; REACH; Trade Agreements Act (TAA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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