Cat6 Gigabit Bulk UTP Stranded 24 AWG CMR PVC Cable, Gray, 1000 ft. (304.8 m) TAA
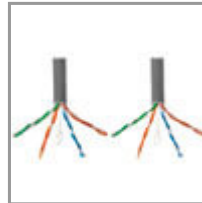
MODEL NUMBER: **N220-01K-GY**

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	037332196606
Technology	Cat6

PHYSICAL

Cable Jacket Color	Gray
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 802.3ab 1000Base-T; REACH; Trade Agreements Act (TAA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty