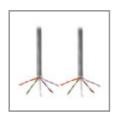## Cat5e 350 MHz Solid Core Plenum-Rated (UTP) PVC Bulk Ethernet Cable - Gray, 1000 ft. (304.8 m)

MODEL NUMBER: **N024-01K-GY**

Highlights

- Ideal for all horizontal wiring applications
- Rated for 350 MHz/1 Gbps communications
- High-quality 24 AWG 4-pair solid copper wire
- Plenum-rated PVC jacket
- Meets IEEE 802.3ab and ANSI/EIA/TIA 568 standards

Package Includes

- N024-01K-GY Cat5e 350 MHz Bulk Solid-Core Plenum-Rated PVC Cable, Gray, 1000 ft.

Premium cabling designed for Cat5/5e premise (in-wall) applications in air ducts and drop ceilings, such as connecting an Ethernet wall jack to a router, patch panel or switch.

Features

Perfect Solution for Cat5/5e Premise Applications in Air Ducts and Drop Ceilings
- Designed for fast transmission and excellent signal quality throughout your LAN
- Delivers speeds up to 350 MHz/1 Gbps
- Ideal for all horizontal wiring applications, including 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications

Premium Construction for Superior Performance
- Made from 24 AWG copper wire
- 4-pair solid UTP
- Plenum-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 5e, draft 11)

Specifications

OVERVIEW	
UPC Code	037332204295
Technology	Cat5/5e

PHYSICAL	
Cable Jacket Color	Gray

Cable Jacket Material	PVC
Cable Jacket Rating	CMP
Cable Shielding	UTP
Cable Outer Diameter (OD)	5.1 mm
Number of Conductors	4 Pair
Conductor Material	Solid 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.)	10.60 x 14.20 x 13.80
Shipping Dimensions (hwd / cm)	26.92 x 36.07 x 35.05
Shipping Weight (lbs.)	20.00
Shipping Weight (kg)	9.07

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	100 MHz
Maximum Bandwidth as Tested	350 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	
Product Compliance	RoHS; IEEE 802.3ab 1000Base-T; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty