

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

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



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)

## 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.

## Specifications

OVERVIEW	
UPC Code	037332204295
Technology	Cat5/5e
CONNECTIONS	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE



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Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No
<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4° to 167°F (-20° to 75°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	100 MHz
Maximum Bandwidth as Tested	350 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
IP20 Rated	No



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

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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