

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

MODEL NUMBER: N024-01K-BK











# 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-BK Cat5e 350 MHz Bulk Solid-Core Plenum-Rated PVC Cable, Black, 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	037332196743	
Technology	Cat5/5e	
PHYSICAL		
Cable Jacket Color	Black	



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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.)	10.63 x 14.17 x 13.78	
Shipping Dimensions (hwd / cm)	27.00 x 35.99 x 35.00	
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		
Antibacterial	No	
IP68 Rated	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	



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