

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

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



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

### 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.

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
<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>CONNECTIONS</b>	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
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