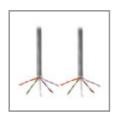


# Cat5e 350 MHz Solid Core Plenum-Rated (UTP) PVC Bulk Ethernet Cable - Gray, 1000 ft. (304.8 m)

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 Jakok Rating         CMP           Cable Shielding         UTP           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 (II)         1000           Cable Length (III)         12000           Cable Length (m)         30480           Shipping Dimensions (mwd / m)         10.60 x 14.20 x 13.80           Shipping Dimensions (mwd / m)         26.92 x 36.07 x 35.05           Shipping Weight (Ibs.)         20.00           Storage Temperature Range         -4 to 167 °F (20 to 75 °C)           Storage Temperature Range         -4 to 167 °F (20 to 75 °C)           Storage Temperature Range         350 MHz           Network Compatibility         1 Gbps (Gigabit) <tr< th=""><th>Cable Include Material</th><th>PVC</th></tr<>	Cable Include Material	PVC	
Cable Shielding         UTP           Cable Outer Diameter (OD)         5.1 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gage         24 AWG           Cable Length (ft.)         1000           Cable Length (m)         304.88           Cable Length (m)         30480           Shipping Dimensions (ftwd / in)         10.60 v 14.20 x 13.80           Shipping Dimensions (ftwd / in)         26.92 x 36.07 x 36.05           Shipping Weight (ftbs.)         20.00           Shipping Weight (ftbs.)         20.00           Shipping Temperature Range         4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         30 to 140 F (0 to 60 C)           COMMUNICATIONS           Bandwidth per TLA Standard         100 MHz           Maximum Bandwidth as Tosted         350 MHz           Network Compatibility         1 Spbs (Gigabit)           IEEE Standards Supported         802.3ab           CONNECTIONS           Side A - Connector 1         BARE WIRE           Crossover Wiring         No           Connector Type         Bare Wire	Cable Jacket Material		
Cable Outer Diameter (OD)         \$.1 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Canductor Gauge         24 AWG           Cable Length (m.)         1000           Cable Length (m.)         304.88           Cable Length (m.)         50460           Shipping Dimensions (hwd / in.)         10.60 x 14.20 x 13.80           Shipping Dimensions (hwd / or.)         25.92 x 36.07 x 35.05           Shipping Weight (bs.)         20.00           Shipping Temperature Range         45 to 167 °F (-20 to 75 °C)           ENVIRONMENTAL           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 A - Connector 1         BARE WIRE           Crossover Wiring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS			
Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gauge         24 AWG           Cable Length (ft.)         1000           Cable Length (m.)         304.88           Cable Length (m.)         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 (bts.)         20.00           ENVIRONMENTAL           Coperating 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         10 MHz           Maximum Bandwidth as Tasted         350 MHz           Network Compatibility         1 Cibps (Gigabit)           EEEE Standards Supported         802.3ab           CONNECTIONS           Side A - Connector 1         BARE WIRE           Side A - Connector 1         BARE WIRE           Side A - Connector 1         BARE WIRE           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS			
Conductor Material         Solid Copper           Conductor Gauge         24 AWG           Cable Length (It.)         1000           Cable Length (Im.)         304.88           Cable Length (Im.)         12000           Cable Length (Im.)         30480           Shipping Dimensions (Inw/d / Im.)         10.60 x 14.20 x 13.80           Shipping Dimensions (Inw/d / Im.)         26.92 x 36.07 x 35.05           Shipping Weight (Ib.s.)         20.00           Shipping Weight (kg)         9.07           ENVIRONMENTAL           Coperating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         32 to 140 F (0 to 60 C)           COMMUNICATIONS           Bandwidth as Tested         350 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         30.2 3ab           CONNECTIONS           Side A - Connector 1         BARE WIRE           Side B - Connector 1         BARE WIRE           Crossover Wiring         No           Connector Type         Bare Wire           Angled Connector         No           F	, ,	5.1 mm	
Conductor Gauge         24 AWG           Cable Length (In.)         1000           Cable Length (In.)         304.88           Cable Length (In.)         12000           Cable Length (In.)         30480           Shipping Dimensions (Ihwd / In.)         10.60 x 14.20 x 13.80           Shipping Dimensions (Ihwd / In.)         26.92 x 36.07 x 35.05           Shipping Weight (Ibs.)         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 <td cols<="" td=""><td>Number of Conductors</td><td>4 Pair</td></td>	<td>Number of Conductors</td> <td>4 Pair</td>	Number of Conductors	4 Pair
Cable Length (ft.)         1000           Cable Length (m)         304.86           Cable Length (in.)         12000           Cable Length (cm)         30480           Shipping Dimensions (kwd / in.)         10.60 x 14.20 x 13.80           Shipping Dimensions (kwd / cm)         26.92 x 36.07 x 35.05           Shipping Weight (kb.)         20.00           Shipping Weight (kg)         3.07           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           Cossover Wiring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No           Snagless Connector         No <td>Conductor Material</td> <td>Solid Copper</td>	Conductor Material	Solid Copper	
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           ENVIRONMENTAL           Coperating 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 B - Connector 1         BARE WIRE           Side B - Connector 1         BARE WIRE           Crossover Wiring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP88 Rated         No           Snagless Connector         No	Conductor Gauge	24 AWG	
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           ENVIRONMENTAL           Operating Temperature Range         4 to 167 °F (-20 to 75 °C)           Storage 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           IP88 Rated         No           Snagless Connector         No	Cable Length (ft.)	1000	
Cable Length (cm)         30480           Shipping Dimensions (hwd / im)         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           ENVIRONMENTAL           Operating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         -4 to 167 °F (-20 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	Cable Length (m)	304.88	
Shipping Dimensions (hwd / in.) 10.60 x 14.20 x 13.80 Shipping Dimensions (hwd / cm) 26.92 x 36.07 x 35.06 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 Crossover Wiring No Connector Type Bare Wire Angled Connector No  FEATURES & SPECIFICATIONS  FIEATURES & SPECIFICATIONS  In 68 Rated No Snagless Connector No Side Rated No	Cable Length (in.)	12000	
Shipping Dimensions (hwd / cm)         26.92 x 36.07 x 35.05           Shipping Weight (kg)         20.00           ENVIRONMENTAL           Coperating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage 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 Wirring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           Fle8 Rated         No           Snagless Connector         No	Cable Length (cm)	30480	
Shipping Weight (kg)         20.00           ENVIRONMENTAL           Operating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         -4 to 167 °F (-20 to 75 °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           FeB Rated         No           Snagless Connector         No	Shipping Dimensions (hwd / in.)	10.60 x 14.20 x 13.80	
ENVIRONMENTAL  Operating Temperature Range	Shipping Dimensions (hwd / cm)	26.92 x 36.07 x 35.05	
ENVIRONMENTAL  Operating Temperature Range	Shipping Weight (lbs.)	20.00	
Operating Temperature Range	Shipping Weight (kg)	9.07	
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	ENVIRONMENTAL		
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	Operating Temperature Range	-4 to 167 °F (-20 to 75 °C)	
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	Storage Temperature Range	32 to 140 F (0 to 60 C)	
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	COMMUNICATIONS		
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	Bandwidth per TIA Standard	100 MHz	
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	Maximum Bandwidth as Tested	350 MHz	
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	Network Compatibility	1 Gbps (Gigabit)	
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	IEEE Standards Supported	802.3ab	
Side B - Connector 1 BARE WIRE  Crossover Wiring No  Connector Type Bare Wire  Angled Connector No  FEATURES & SPECIFICATIONS  IP68 Rated No  Snagless Connector No	CONNECTIONS		
Crossover Wiring No  Connector Type Bare Wire  Angled Connector No  FEATURES & SPECIFICATIONS  IP68 Rated No  Snagless Connector No	Side A - Connector 1	BARE WIRE	
Connector Type Bare Wire  Angled Connector No  FEATURES & SPECIFICATIONS  IP68 Rated No  Snagless Connector No	Side B - Connector 1	BARE WIRE	
Angled Connector No  FEATURES & SPECIFICATIONS  IP68 Rated No Snagless Connector No	Crossover Wiring	No	
FEATURES & SPECIFICATIONS  IP68 Rated No Snagless Connector No	Connector Type	Bare Wire	
IP68 Rated     No       Snagless Connector     No	Angled Connector	No	
Snagless Connector No	FEATURES & SPECIFICATIONS		
	IP68 Rated	No	
Antibacterial No 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	



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