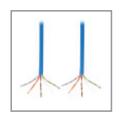


# Cat5e 350 MHz Solid Core Plenum-Rated (UTP) PVC Bulk Ethernet Cable - Blue, 1000 ft. (304.8 m)

MODEL NUMBER: N024-01K-BL











# **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-BL Cat5e 350 MHz Bulk Solid-Core Plenum-Rated PVC Cable, Blue, 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	037332192158	
Technology	Cat5/5e	
PHYSICAL		
Cable Jacket Color	Blue	



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 (IT)         1000           Cable Length (Im)         304 88           Cable Length (Im)         30480           Shipping Dimensions (Itwd / Im)         31,10 x 10.40 x 13.80           Shipping Dimensions (Itwd / Im)         33,27 x 26.42 x 34.54           Shipping Weight (Ibs.)         21.40           Shipping Weight (Ibs.)         27.1           ENVIRONMENTAL           Comparature 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 par TIA Standard         100 MHz           Maximum Bandwidth as Tested         300 MHz           Network Competibility         1 Spec (Gigabit)           LEE ES Standards Supported         302 3ab           CONNECTIONS           Side B - Connector 1         BARE WIRE	Cable Jacket Material	PVC	
Cable Shielding         UTP           Cable Outer Diameter (OD)         5.1 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Cable Length (ft.)         1000           Cable Length (m)         304.88           Cable Length (m)         30480           Shipping Dimensions (hwd / m)         33.07 x 26.42 x 34.54           Shipping Dimensions (hwd / m)         33.27 x 26.42 x 34.54           Shipping Weight (lbs.)         21.40           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         350 MHz           Maximum Bandwidth par TIA Standard         100 MHz           Maximum Bandwidth sa Tested         350 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         80.23b           CONNECTIONS           Side B - Connector 1         BARE WIRE           Side B - Connector 1         BARE WIRE           Crossover Wiring         No           Connector Type         Bare Wire           Angled Connector         No	Cable Jacket Material		
Cable Outer Diameter (OD)         5.1 mm           Number of Conductors         4 Pair           Canductor Material         Solid Copper           Canductor Gauge         24 AWG           Cable Length (m)         1000           Cable Length (m)         304.88           Cable Length (cm)         30480           Shipping Dimensions (mvd / in.)         31.10 x 10.40 x 13.80           Shipping Dimensions (mvd / in.)         33.27 x 26.42 x 34.54           Shipping Weight (bb.)         21.40           Shipping Weight (kg)         9.71           ENVIRONMENTAL           COPPATION         32 to 140 F (20 to 75 °C)           Storage Temperature Range         4 to 167 °F (20 to 75 °C)           Storage Temperature Range         350 MHz           Maximum Bandwidth par TLA Standard         100 MHz           Maximum Bandwidth as Tested         350 MHz           Stelle A - Connector 1         8 ARE WIRE           Side A - Connector 1         BARE WIRE           Side A - Connector 1         BARE WIRE           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS		+	
Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gauge         24 AWG           Cable Length (th)         1000           Cable Length (m)         304.88           Cable Length (m)         12000           Cable Length (m)         30480           Shipping Dimensions (thed / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (thed / cm)         33.27 x 26.42 x 34.54           Shipping Weight (bts.)         21.40           Shipping Weight (kg)         9.71           ENVIRONMENTAL           Operating Temperature Range         4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         4 to 167 °F (-20 to 75 °C)           ENVIRONMENTAL           COMMUNICATIONS           Bandwidth per ThA Standard         100 MHz           Maximum Bandwidth as Tested         350 MHz           Meximum Bandwidth as Tested         302 3ab           CONNECTIONS           Side A - Connector 1         BARE WIRE           Side A - Connector 2         BARE WIRE           Side B - Connector 3         Bare Wire           Connector Type         Bare Wire           Angled Connector 4<		+	
Conductor Material         Solid Copper           Conductor Gauge         24 AWG           Cable Length (ft.)         1000           Cable Length (m)         304.88           Cable Length (cm)         30480           Shipping Dimensions (twd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (twd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (fbs.)         21.40           Shipping Temperature Range         9.71           ENVIRONMENTAL           COMMUNICATIONS           Storage Temperature Range         410 167 °F (-20 to 75 °C)           Storage Temperature Range         32 to 140 F (0 to 60 C)           COMMUNICATIONS           Bandwidth par TTA Standard         100 MHz           Maximum Bandwidth as Tested         350 MHz           Network Compatibility         1 Gbps (sigabit)           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 <td>, ,</td> <td>5.1 mm</td>	, ,	5.1 mm	
Conductor Gauge         24 AWG           Cable Langth (ft.)         1000           Cable Length (m)         304.88           Cable Length (cm)         30480           Shipping Dimensions (twd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (twd / orm)         33.27 x 26.42 x 34.54           Shipping Weight (fts.)         21.40           ENVIRONMENTAL           Communications           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         802.38b           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           FIP68 Rated         No           Snagless Connector         N	Number of Conductors	4 Pair	
Cable Length (ft.)         1000           Cable Length (m)         304.88           Cable Length (in.)         12000           Cable Length (cm)         30480           Shipping Dimensions (hwd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (hwd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (lbs.)         21.40           Shipping Weight (kg)         3.71           ENVIRONMENTAL           Operating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         30 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           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No           Snapless Connector         No	Conductor Material	Solid Copper	
Cable Length (m)         394.88           Cable Length (in.)         12000           Cable Length (cm)         30480           Shipping Dimensions (hwd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (hwd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (lbs.)         21.40           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         80.2 ab           CONNECTIONS           Side B - Connector 1         BARE WIRE           Side B - Connector 1         BARE WIRE           Crossover Wirring         No           Connector Type         Bere Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No	Conductor Gauge	24 AWG	
Cable Length (rn.)         12000           Cable Length (rm.)         30480           Shipping Dimensions (hwd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (hwd / cm.)         33.27 x 26.42 x 34.54           Shipping Weight (lbs.)         21.40           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 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 (ft.)	1000	
Cable Length (cm)         30480           Shipping Dimensions (hwd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (hwd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (lbs.)         21.40           Shipping Weight (kg)         9.71           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           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No           Snagless Connector         No	Cable Length (m)	304.88	
Shipping Dimensions (hwd / in.)         13.10 x 10.40 x 13.60           Shipping Dimensions (hwd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (kg)         9.71           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 Wirring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No           Snagless Connector         No	Cable Length (in.)	12000	
Shipping Dimensions (hwd / cm)         33.27 x 26.42 x 34.54           Shipping Weight (kg)         21.40           Shipping Weight (kg)         9.71           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 Wirring         No           Connector Type         Bare Wire           Angled Connector         No           FEATURES & SPECIFICATIONS           IP68 Rated         No           Snagless Connector         No	Cable Length (cm)	30480	
Shipping Weight (kg)         21.40           ENVIRONMENTAL           Coperating Temperature Range         -4 to 167 °F (-20 to 75 °C)           Storage Temperature Range         -2 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)           EEEE 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           IP68 Rated         No           Snagless Connector         No	Shipping Dimensions (hwd / in.)	13.10 x 10.40 x 13.60	
ENVIRONMENTAL  Operating Temperature Range	Shipping Dimensions (hwd / cm)	33.27 x 26.42 x 34.54	
ENVIRONMENTAL  Operating Temperature Range	Shipping Weight (lbs.)	21.40	
Operating Temperature Range	Shipping Weight (kg)	9.71	
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 Wirring 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  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	Snagless Connector	No	
	Antibacterial	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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