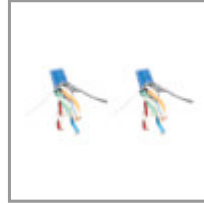
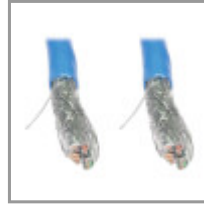


Cat8 25G/40G Solid Core S/FTP Bulk Ethernet Cable, CMR Rated, Blue, 1000 ft. (305 m)

MODEL NUMBER: N226-01K-BL



Premium high-speed cabling for Cat8 premise applications that allow CMR-rated PVC jackets, such as high-end 40GBase-T data centers.

Features

High-Speed Cat8 S/FTP Ethernet Cable Up to 4 Times Faster Than Cat6a

This Cat8 cable transmits 25/40 Gbps data, voice and audio/video through high-speed 25G/40G equipment, such as network switches, modems, routers, adapters, hubs and patch panels. Not only is its 40 Gbps data transfer speed four times that of Cat6a cable, but this Cat8 cable also supports bandwidth up to 2 GHz (2000 MHz) for carrying information and streaming video with no lag.

Premium Construction for Superior Performance

Manufactured from 22 AWG copper wire, this 1000-foot (305-meter) roll of four-pair solid-core cabling is rated for speeds up to 40 Gbps. Simply pull what you need for your installation off the spool, and keep the remainder rolled away. The N223-01K-WH meets most current industry standards, including IEEE 802.3, TIA 568.2-D and ISO/IEC 11801.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better

The S/FTP (shielded foiled twisted pair) cable's foil shielding blocks disruptive line noise that can disturb your electronics and inflict hardware damage or data loss. Near-end crosstalk (NEXT) levels are practically eliminated, so you don't have to worry about keeping your cables separated in crowded pathways or spend valuable time on field testing.

Blue Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

This Cat8 Ethernet cable features a blue flame-retardant CMR-rated PVC jacket, which allows easy, fast identification in a crowded rack, patch panel or workstation and helps prevent the cable from becoming accidentally disconnected.

Highlights

- 22 AWG 4-pair solid copper cable rated for 25/40 Gbps networks—4x faster than Cat6a
- Recommended for premise installations in air ducts and drop ceilings
- Disperses EMI/RFI line noise that can destroy data and affect equipment performance
- Meets IEEE 802.3, TIA 568.2-D and ISO/IEC 11801 industry standards
- 1000 ft. roll of cable comes in blue for custom color-coded applications

Package Includes

N226-01K-BL Cat8 25G/40G Solid Core S/FTP Bulk Ethernet Cable, Blue, 1000 ft. (305 m)

Specifications

OVERVIEW	
UPC Code	037332278395
Technology	Cat8; PoE



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CONNECTIONS	
PoE Capability	15.4W (802.3af); 30W (802.3at)
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
PoE Type	Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)
Connector Type	Bare Wire
Angled Connector	No
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CMR
Cable Shielding	S/FTP
Cable Outer Diameter (OD)	7.9 mm
Number of Conductors	4 Pair
Conductor Material	Solid Copper
Conductor Gauge	22 AWG
Cable Length (ft.)	1000
Cable Length (m)	304.88
Cable Length (in.)	12000
Shipping Dimensions (hwd / in.)	12.50 x 15.30 x 15.30
Shipping Dimensions (hwd / cm)	31.75 x 38.86 x 38.86
Shipping Weight (lbs.)	46.00
Shipping Weight (kg)	20.87
Unit Dimensions (hwd / in.)	12.600 x 15.400 x 15.400
ENVIRONMENTAL	
Operating Temperature Range	-20° TO 60° F (-4° TO 140° C)
Storage Temperature Range	-20° TO 60° F (-4° TO 140° C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
Bandwidth per TIA Standard	1000 MHz
Maximum Bandwidth as Tested	1200 MHz
Network Compatibility	25 Gbps; 40 Gbps



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IEEE Standards Supported	802.3af; 802.3at
FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 214-17 (Canada); UL 444
Product Compliance	CE (Europe); IEEE 802.3bq; REACH; RoHS; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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