Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Cat8 25G/40G-Certified Snagless S/FTP Ethernet Cable (RJ45 M/M), PoE, White, 6 ft.

MODEL NUMBER: **N272-006-WH**






Shielded Cat8 cable connects 25G/40G equipment, such as webcams and VoIP phones, in your high-speed 40GBase-T network.

Features

High-Speed Cat8 F/STP Patch Cable Up to 4 Times Faster Than Cat6a
This certified Cat8 cable transmits 40 Gbps data, voice and audio/video through high-speed 40G equipment, including network switches, modems, routers, adapters, hubs and patch panels. Not only is the 40 Gbps data transfer speed four times that of Cat6a cable, but this Cat8 cable supports bandwidth up to 2 GHz (2000 MHz) for carrying information and streaming video with no lag.

Supports Power over Ethernet (PoE) to Cut Down on Power Supplies
Because this Cat8 shielded cable supports PoE, it can supply the power to operate compatible PoE devices, such as security cameras, VoIP telephones, point-of-sale kiosks and access control devices. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device. You can also install PoE devices in locations distant from power outlets, such as high on walls, ceilings or poles.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better
EMI (electromagnetic interference) and RFI (radio frequency interference) line noise is a common cause of performance problems. The 22 AWG 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. This EMI/RFI filtering also helps your connected components perform better and last longer. 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.

Snagless RJ45 Male Connectors Add Extra Protection During Installation
The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief provides extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

Color-Coded to Avoid Misidentification That Can Cause Costly Downtime
This Cat8 patch cable features a durable white PVC jacket. The color-coding allows easy, fast identification in a crowded rack, patch panel or workstation, preventing the cable from becoming accidentally disconnected.

Highlights

- Certified Cat8 S/FTP patch cord rated for 40 Gbps networks—4x faster than Cat6a
- Supports PoE to save you expense and effort of powering PoE devices individually
- Dispels EMI/RFI line noise that can destroy data and affect equipment performance
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded white for fast, easy identification in a crowded rack or workstation

Applications

- Connect 40GBase-T networks or digital signage in your office, home, school or retail business' high-density server room or data center
- Deliver power to PoE devices, including security cameras and VoIP phones, mounted in areas that are difficult to reach or have no electrical outlets
- Provide universal connectivity for LAN network components, such as enterprise Ethernet switches, cloud servers, modems, routers, surveillance equipment and point-of-sale kiosks

Package Includes

- N272-006-WH Cat8 25G/40G-Certified Snagless S/FTP

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Network Patch Cable (RJ45 M/M), White, 6 ft.

Specifications

OVERVIEW	
UPC Code	037332249753
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
Cable Length (cm)	182.9
PHYSICAL	
Cable Jacket Rating	CM
Cable Outer Diameter (OD)	8.0mm
Cable Shielding	S/FTP
Color	White
Crossover Wiring	No
Material of Construction	PVC
Snagless Connector	Yes
Wire Gauge (AWG)	22
Wire Type	Solid
ENVIRONMENTAL	
Operating Temperature Range	14 to 122 F (-10 to 50 C)
Storage Temperature Range	-5 to 140 F (-15 to 60 C)
Relative Humidity	0% TO 90% RH, NON-CONDENSING
COMMUNICATIONS	
Network Speed	40 Gbps
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)

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Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Technology	PoE; Cat8
CERTIFICATIONS	
Certifications	Tested to RoHs, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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