



Powering and Connecting Your World

NEW PRODUCT ANNOUNCEMENT

Cat8 Network Patch Cables

Fast Data Transfer and Large Bandwidth Support 40 Gb Networks



Cat8 cables make high-speed connections between 40 Gb switches, servers and other network equipment.

Perfect for:

High-density racks in data centers and server rooms.

Tripp Lite's new Category 8 (Cat8) copper patch cables support the speed and bandwidth needed for 40 Gb network upgrades. Designed for 25GBase-T and 40GBase-T networks, Cat8 cables transfer data four times faster than Cat6a cables and support four times the bandwidth. RJ45 connectors simplify upgrades to existing Cat5e/6/6a cabling infrastructure.

The Cat8 cables are tested and verified to ensure compliance with Telecommunications Industry Association (TIA) standards for Category 8.

Key Benefits

FAST DATA TRANSFER

- Cat8 cables transmit data at speeds up to 40 Gbps to support 25 Gb and 40 Gb equipment, including network switches, modems, routers, adapters, hubs and patch panels.

REDUCED LATENCY

- Cat8 cables support up to 2 GHz (2000 MHz) of bandwidth to reduce latency in busy networks.

POWER FOR PoE DEVICES

- Cat8 cables support Power over Ethernet (PoE), eliminating the expense and hassle of purchasing and installing power supplies for PoE devices.
- PoE provides more placement options for PoE devices, such as security cameras and equipment sensors.

PROTECTION FROM LINE NOISE INTERFERENCE

- Shielded and foiled twisted pair (S/FTP) construction has foil shielding around each twisted pair to help prevent near-end crosstalk (NEXT).
- Braiding around the group of pairs protects signals from EMI and RFI line noise.

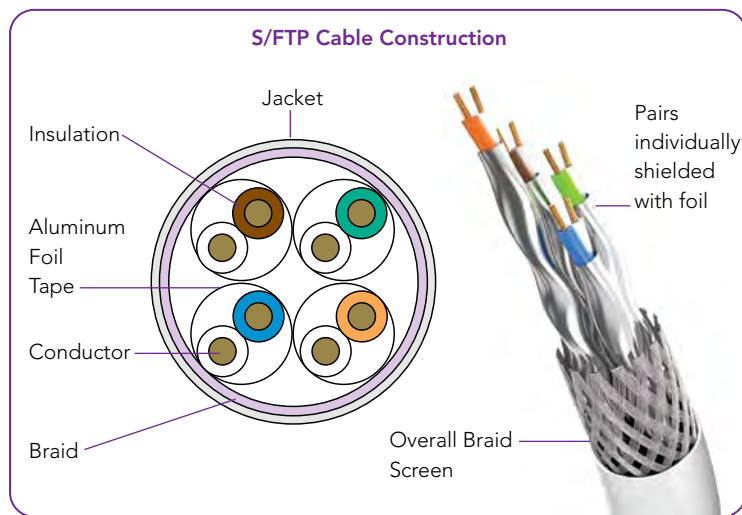
COMPATIBILITY

- RJ45 connectors are compatible with existing Cat5e/6/6a installations to simplify future upgrades.

Feature Focus

S/FTP Construction

Each twisted pair is shielded from the others to help eliminate near-end crosstalk (NEXT). Braiding offers protection from line noise for all the pairs.



A RJ45 Connectors

Snagless design prevents the tabs from being broken or damaged during installation. Integral strain relief provides flexibility.



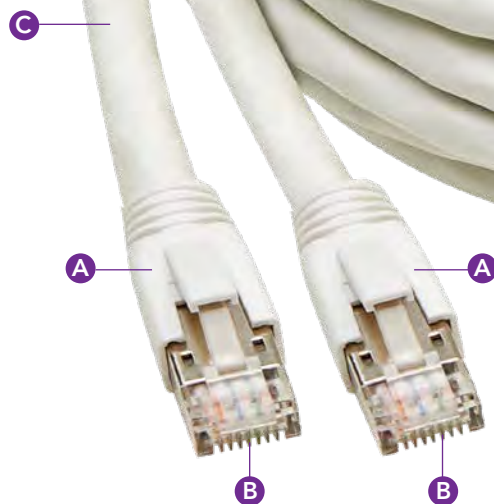
B Gold-Plated Contacts

The gold plating improves durability and resists corrosion to maximize conductivity.



C White PVC Jacket

The durable jacket provides a long service life, and the white color allows fast, easy identification in a crowded rack.



SPECIFICATIONS

Maximum Data Transfer Rate	40 Gbps
Maximum Bandwidth	2 GHz (2000 MHz)
Wire Gauge (Solid Wire)	22 AWG
Cable Shielding	S/FTP
Connectors	RJ45 (M/M), Snagless
Contact Plating	Gold
Jacket Material	PVC
Color	White
Warranty	Lifetime Limited

QUICK REFERENCE: CAT8 PATCH CABLES

Model	Length
N272-003-WH	3 ft. (1 m)
N272-006-WH	6 ft. (1.8 m)
N272-010-WH	10 ft. (3 m)
N272-015-WH	15 ft. (4.6 m)
N272-020-WH	20 ft. (6 m)
N272-025-WH	25 ft. (7.6 m)



Learn more about Tripp Lite's full line of network cables at triplite.com.



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