StarTech.com 3m White CAT8 Ethernet Cable, Snagless RJ45, 25G/40G, 2000MHz, 100W PoE++, S/FTP, 26AWG Pure Bare Copper Wire, LSZH, Shielded Network Patch Cord w/Strain Reliefs, Individually Tested

Model: NLWH-3M-CAT8-PATCH

Manufacturer: STARTECH

EAN: 065030898577

Product Code: 1669796

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R1,259

Connect reliably to a 25G/40G network using this Shielded LSZH Cat8 Cable

Connect to a 25/40Gbps switch or networking device using this Snagless S/FTP Category 8 Ethernet Cable. The 2000MHz maximum frequency enables up to four times higher throughput than Cat6a.

Pure Bare Copper Wire

Our Snagless Cat8 Cables are designed for long-lasting performance. The 4-Pair Shielded and Foiled Twisted Pair (S/FTP) construction utilizes 26AWG pure bare copper wire for improved conductivity and low resistance, ensuring reliable transmission and minimal signal loss.

Pure bare copper wiring offers consistent performance characteristics across different environments. Each pair is shielded in aluminum-mylar foil and tinned copper braid for enhanced EMI protection.

Durable Construction

The Cat8 Ethernet Cable features snagless 50-micro gold-plated connectors that enable a precise fit to minimize wear and are rated beyond 750 connector mating cycles. The flexible Low Smoke Zero Halogen (LSZH) flame-retardant jacket emits low smoke and toxic fumes when exposed to extreme heat or in the event of a fire. This enables safer installations in poorly-ventilated areas including some industrial settings, self-contained environments such as trains and aircraft, as well as residential settings where compliance with building codes must be considered.

The cable is rated to withstand -/+90-degree bends and routes well in confined spaces.

Versatile Dependability

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The Shielded Cat8 Patch Cord is ideal for high-density 25/40GBASE-T networks and supports up to 100W output to Power over Ethernet (PoE++) devices. Establish connectivity to 25G/40G switches, Network Attached Storage (NAS), Storage Area Networks (SANs), and SFP modules. It facilitates reliable throughput and power to low-latency and critical PoE devices, including PoE switches, access points, and IP cameras. ETL Verified

Our Cat8 Ethernet Cables are ETL Verified to meet ANSI/TIA-568.2-D standards, ensuring peak performance for high-speed 25G/40G applications. Independent testing confirms compliance with strict insertion loss, return loss, and crosstalk limits, maintaining stable signal transmission over longer runs. The S/FTP shielding is verified for EMI resistance, for guaranteed reliability in demanding environments.

Backward compatibility with Cat 6/6a and Cat 5/5e standards ensure seamless integration into existing network environments. Each cable is individually tested using a Fluke® DSX2-8000 CableAnalyzer™ for guaranteed Cat8 performance.

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