StarTech.com 2m 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

Gamintojas: **STARTECH** · Modelis: **NLWH-2M-CAT8-PATCH** · EAN: **065030898607** · Prekės kodas: **962753**

30,90 €

Kaina su PVM

Be PVM: **25,54 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ CAT8 ETHERNET CABLE: Snagless S/FTP Cat8 cable is optimized for enterprise 25/40Gbps networks; 2000MHz frequency range enhances throughput; Up to 4X faster than Cat6a; Power over Ethernet (PoE++ up to 100W); ETL Verified to meet ANSI/TIA-568.2-D standards
- ✓ QUALITY CONSTRUCTION: Shielded 50-micron gold-plated connectors enable a precise fit to minimize wear and signal loss; Rated beyond 750 insertions; 26AWG pure bare copper wire with braided shield enhance EMI protection for consistent throughput and power
- ✓ SAFETY AND RELIABILITY: Individually Tested for guaranteed Cat8 performance; PoE++ specifications complies with IEEE 802.3bt Type 4; Low Smoke Zero Halogen (LSZH) jacket is safe for enclosed/poorly ventilated spaces and emits low toxic fumes if combusted
- ✓ APPLICATIONS: Ideal for high density 25/40GBASE-T enterprise network deployments and switches; Connect reliably to critical PoE devices such as IP cameras and Access Points; Flexible LSZH jacket withstands 90deg bends and routes easily in tight spaces
- ✓ SPECS: 2-meter; White; Snagless; 10/25/40Gbps; 2000 MHz; 100W PoE++; S/FTP; 26AWG Pure Bare Copper Wire; Al-Mylar w/Braided Shield; Gold-Plated Connectors; LSZH Jacket; 5.6mm (0.22in) Cable O.D.; Individually Tested; Supports Cat 6/6a and Cat 5/5e

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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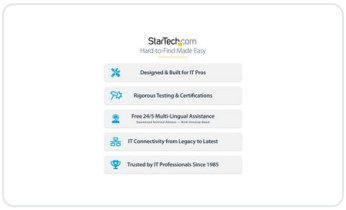

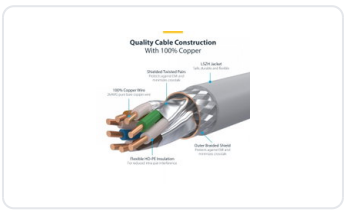

Aprašymas

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

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.

Techninė specifikacija

Features	
Cable length	2 m
Cable standard	Cat8
Cable shielding	S/FTP (S-STP)
Connector 1	RJ-45
Connector 2	RJ-45
Product colour	White
Connector 1 gender	Male
Connector 2 gender	Male
Cable shape	Round
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Connector contacts plating	Gold
Connector shielding	Yes
Jacket material	Low smoke zero halogen (LSZH)
Conductor type	Solid
Conductor material	Copper
Cabling technology	40GBase-T
Ethernet interface type	25 Gigabit Ethernet, 40 Gigabit Ethernet
Networking standards	IEEE 802.3ba
AWG wire size	26
Data transfer rate	40000 Mbit/s
Frequency	2000 MHz
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE++ (4PPoE)
Total Power over Ethernet (PoE) budget	100 W
Snagless cable boot	Yes
Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 60 °C

Operating relative humidity (H-H)	0 - 85%
Certificates	
Certification	TIA/EIA-T568B
Weight & dimensions	
Outer diameter	5.6 mm
Packaging content	
Quantity per pack	1 pc(s)
Packaging data	
Package width	190 mm
Package depth	220 mm
Package height	15 mm
Package weight	93 g
Logistics data	
Master (outer) case width	385 mm
Master (outer) case length	430 mm
Master (outer) case height	290 mm
Products per master (outer) case	80 pc(s)

Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

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startech.com

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