StarTech.com 2m CAT6a Ethernet Cable - Blue - Low Smoke Zero Halogen (LSZH) - 10GbE 500MHz 100W PoE++ Snagless RJ-45 w/Strain Reliefs S/FTP Network Patch Cord

Gamintojas: **STARTECH** · Modelis: **NLBL-2M-CAT6A-PATCH** · EAN: **065030895996** · Prekės kodas: **960171**

17,90 €

Kaina su PVM

Be PVM: **14,79 €**

Sandėlyje

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ CAT6A ETHERNET CABLE: Shielded Snagless Cat6A cable is optimized for 10Gbps networks; Up to 500MHz range enhances signal reliability; Low Near-End Crosstalk (NEXT) and Return Loss (RL); Supports Power over Ethernet (PoE++) devices up to 100W
- ✓ QUALITY CONSTRUCTION: Shielded 50-micron gold-plated connectors ensure a precise fit to reduce wear; 27AWG pure bare copper wire enables consistent performance characteristics; Al-mylar foil w/braided shield for enhanced EMI protection
- ✓ SAFETY AND RELIABILITY: Individually Tested to meet ANSI/TIA-568.2-D standards for guaranteed Cat6A performance; Low Smoke Zero Halogen (LSZH) jacket is safe for enclosed/poorly ventilated spaces and emits low toxic fumes if combusted
- ✓ APPLICATIONS: Ideal for 10GBASE-T network deployments and switches; Connect reliably to PoE devices such as IP cameras and Access Points; PoE++ specifications complies with IEEE 802.3bt Type 4; Flexible LSZH jacket can be routed through tight spaces
- ✓ THE IT PRO'S CHOICE: Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

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.

Aprašymas

LSZH | 10GbE | 100W PoE++ | Snagless RJ-45

Set up a reliable 10 Gbps connection to a switch or networking device, using this Shielded Snagless S/FTP Category 6a Ethernet Cable.

Pure Bare Copper Wire

Our Snagless Cat6a Cables are designed for long-lasting performance. The 4-Pair Shielded and Foiled Twisted Pair (S/FTP) construction utilizes 27AWG 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 Cat6a Ethernet Cable features snagless 50-micro gold-plated connectors that enable a precise fit to minimize wear and signal loss. 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.

Reliable and Versatile

The Shielded Cat6a Patch Cord is ideal for 10GBASE-T networks and supports up to 100W output to Power over Ethernet (PoE++) devices. Establish connectivity to 10G switches, Network Attached Storage (NAS), and SFP modules. It facilitates reliable throughput and power to low-latency and critical PoE devices, including PoE switches, access points, and IP cameras.

Backward compatibility with Cat 6 and Cat 5/5e standards ensure seamless integration into existing network environments. Each cable is individually tested using a Fluke® DSX2-8000 CableAnalyzer™ and ETL Verified for guaranteed Cat6a performance.

Techninė specifikacija

Features	
Cable length	2 m
Cable standard	Cat6a
Cable shielding	S/FTP (S-STP)
Connector 1	RJ-45
Connector 2	RJ-45
Product colour	Blue
Connector 1 gender	Male
Connector 2 gender	Male
Cable shape	Round
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Connector shielding	Yes

Jacket material	Low smoke zero halogen (LSZH)
Conductor type	Stranded
Conductor material	Copper
Cabling technology	10GBase-T
AWG wire size	27
Data transfer rate	10000 Mbit/s
Frequency	500 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
Plug and Play	Yes
Certificates	
Compliance certificates	CE, RoHS
Weight & dimensions	
Weight	83.9 g
Packaging content	
Quantity per pack	1 pc(s)
Packaging data	
Package width	220 mm
Package depth	190 mm
Package height	15 mm
Package weight	75.2 g
Logistics data	
Master (outer) case width	430 mm
Master (outer) case length	380 mm
Master (outer) case height	290 mm
Products per master (outer) case	80 pc(s)
Technical details	
Sustainability compliance	Yes

Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

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Gamintojo ir saugos informacija

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