

Cavo Ethernet CAT6 da 5m - LSZH (Low Smoke Zero Halogen) - 10 Gigabit 650MHz
100W PoE RJ45 - Cavo di rete Lan UTP - Cavo patch categoria 6 antigroviglio - Grigio,
CAT 6, Certificazione ETL, 24AWG

ID prodotto: N6LPATCH5MGR



StarTech.com Advantage

StarTech.com products are designed for IT Professionals to meet their technical standards. Product quality, compatibility and reliability are ensured by our in-house and third-party labs and certifications by leading technology companies.

StarTech.com's line of CAT6 cables use 100% copper and gold-plated pins. All of our Category 6 cable products undergo rigorous physical and electrical tests, including the repetitive bend cycle test. Each cable is individually tested (Fluke® patch cord test) to measure worst case NEXT and RL. Beyond our own testing, we work with leading external test labs such as ETL, to obtain product performance and safety certifications.

Backed by a risk-free StarTech.com lifetime warranty and 24 hour, five day-a-week, support from qualified Technical Advisors, our brand is trusted throughout the IT ecosystem and used by over 80% of Fortune 500 companies.

Product Overview

Low Smoke Zero Halogen (LSZH) Category 6 Snagless Network Patch Cable supports error-free Multi Gigabit connections: 1Gbps, 2.5Gbps, 5Gbps and 10Gbps (up to 160ft/55m). This PVC free high-performance cable offers reliable connectivity to all networking devices, such as Network Interface Cards (NIC), servers, routers, network attached storage (NAS), VoIP phones, PoE devices, etc.

This Eco-friendly LSZH CAT6 cable produces lower levels of toxic corrosive fumes and white smoke in the event of a fire, which offers higher visibility, allowing for a safer and faster evacuation.

StarTech.com offers the widest selection of lengths and colors, to keep your business network and workstations connected and organized.

High Performance CAT6 Ethernet Cable

- Reliably Connect Your Ethernet Devices<ul style="margin-left:40px">
- Error-free Multi Gigabit support - 1Gbps, 2.5Gbps, 5Gbps and 10Gbps (up to 55m), 10GBase-T
- 650MHz support for increased bandwidth
- 100% Copper Cable, Ideal for Powering Your Devices Over EthernetMade with 100% bare copper wire, StarTech.com cables are fully compliant with, unlike other cables that use copper clad aluminum (CCA) wire.<ul style="margin-left: 40px;">
- Tested up to 100W continuous power throughput.
- Complies with IEEE 802.3bt Type 4 standard.
- Excellent heat dissipation over prolonged use.Supports high power PoE for Laptops, IP TVs, Security Cameras, VoIP phones, NAS devices, etc.
- Quality Construction<ul style="margin-left:40px">
- 50-micron gold plated connectors
- Snagless boot
- 40 mm (1.57") bend radius for strong molded strain relief and improved flexibilityThe Snagless design protects the RJ45 clip and ensures the cables are easily pulled through constrained spaces such as conduits or raceways and prevents the cable from getting caught/damaged during installation.

Engineered for Professional Applications

- Detailed Spec Drawings AvailableStarTech.com makes it easy for you to integrate the CAT6 cable into your network by providing detailed technical specifications and engineering drawings.
- Hassle-free Installation with Reliable Performance and Flexibility<ul style="margin-left:40px">
- 6.0 mm (0.23") OD, Flexible PVC-Free jacket with 100 mm (3.93") bend radius
- Flexible HD-PE insulation for reduced Intra-pair Crosstalk
- Spline separator for reduced Inter-pair Crosstalk and improved heat dissipation for 100W PoE
- 24AWG (0.25mm²), 100% copper, stranded wire twisted pairs
- U/UTP cable construction
- Electrical Characteristics<ul style="margin-left:40px">

- ETL Verified for maximum performance
- Cable Impedance: 100 ohms $\pm$ 15% at 250 MHz
- Max. DC Resistance: 14 ohms per 1000 ft (305 m)
- Pair to GND Capacitance: 330 pF per 328 ft (100 m)
- Mutual Capacitance: 5.6 nF per 1000 ft (305 m)
- Propagation Delay Skew: 45 ns per 328 ft (100 m)

Lab Tested and Third Party Certified for Product Performance and Safety

- ETL Verified
- 3P Verified to ANSI/TIA-568-2.D Category 6
- Fluke® Tested CAT6 Patch Cord

Certificazioni, report e compatibilità

Applicazioni

Caratteristiche

- **CAVO ETHERNET CAT6 LSZH AD ALTE PRESTAZIONI:** cavo in rame al 100% per connessioni Multi Gigabit/a più velocità da 1/2,5/5 Gbps senza errori; 10 Gbps fino a 55 m; paradiafonia e perdita di ritorno basse; conforme ai requisiti ANSI/TIA-568-2.D Cat. 6
- **CAVO LSZH CON PoE A 100 W:** cavo patch LSZH (Low-Smoke, Zero-Halogen, bassa emissione di fumi e assenza di alogeni) con conduttori in rame intrecciato da 0,25 mm²; supporta vari dispositivi PoE PoE++ a 100W; conforme allo standard IEEE 802.3bt Type 4
- **CAVO IN RAME PURO CON MARCHIO ETL VERIFIED:** questo cavo LAN testato singolarmente e dotato di marchio ETL Verified, con conduttore in rame 100% garantisce un'alimentazione PoE sicura e senza errori, a differenza delle versioni in alluminio placcato in rame
- **MATERIALI ECOLOGICI:** questo cavo LSZH ecologico (senza PVC) produce livelli inferiori di fumi e vapori tossici in caso di incendio; la guaina in copolimero EVA resiste ai danni da piegamento; i pin placcati in oro 50 micron migliorano l'integrità del segnale
- **SPECIFICHE:** lunghezza 5m | Colore grigio | Frequenza 650 MHz | Struttura U/UTP a 4 coppie | Connettori RJ45 | Guaina EVA, AI(OH)3 | Classificazione resistenza al fuoco: LSZH | Rame 0,25 mm² | Cablaggio ANSI/TIA-568-B | Certificazione ETL | Garanzia a vita

Hardware

Norme di garanzia	Lifetime
Numero di conduttori	4 pair U/UTP
Tipo guaina cavo	Low Smoke Zero Halogen
Tipo cavo	Antigroviglio
Standard cablaggio	TIA/EIA-568-B.1-2001 T568B

Prestazioni

Classe cavo	CAT6 - 650 MHz
Lunghezza max cavo	16.4 ft [5 m]

Connettore/i

Connettore A	RJ-45
Connettore B	RJ-45

Ambientale

Temperatura d'esercizio	0°C to 80°C (32°F to 176°F)
Temperatura di conservazione	0°C to 80°C (32°F to 176°F)
Umidità	0% ~ 95% di umidità relativa

Caratteristiche fisiche

Colore	Grigio
Diametro filo	24 AWG
Lunghezza cavo	16.4 ft [5 m]
OD cavo	0.2 in [6 mm]
Lunghezza prodotto	0.5 in [11.6 mm]
Larghezza prodotto	16.4 ft [5.0 m]
Altezza prodotto	0.3 in [7.8 mm]

	Peso prodotto	6.9 oz [195.0 g]
Informazioni confezione		
	Package Length	8.7 in [22.0 cm]
	Package Width	7.9 in [20.0 cm]
	Package Height	10.4 in [26.3 cm]
	Peso spedizione (confezione)	7.2 oz [205.0 g]
Contenuto della confezione		
	Incluso nella confezione	Cavo Cat6

* L'aspetto e le specifiche dell'articolo sono soggetti a modifiche senza preavviso.

