5m CAT6a Ethernet Cable - 10 Gigabit Shielded Snagless RJ45 100W PoE Patch Cord - 10GbE STP Network Cable w/Strain Relief - Black Fluke Tested/Wiring is UL Certified/TIA

Product ID: 6ASPAT5MBK



This CAT6a Ethernet cable meets all Category 6a cable specifications. It ensures reliable 10Gb connections between your network devices.

Tested for up to 500MHz frequency, each CAT6a cable is more than suitable for 10GBase-T Ethernet networks.

Built for quality performance, the cable features 100% copper and foil-shielded, twisted-pair wiring. The cable is designed to keep the data signals traveling through your network free from noise and interference. It's perfect in environments that are prone to large amounts of electromagnetic interference (EMI/RFI).

This CAT6a patch cable is built using 100% copper wire and is tested to comply with ANSI/TIA 568 C.2 Category 6a requirements. We don’t use copper-clad aluminum (CCA) wire which is subject to problems like weak power delivery, heat buildup, equipment damage and possibly fire.

The 50-micron gold connectors deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

For trouble-free cable runs, this durable cable features snagless connectors that protect the RJ45 clips during installation, making them less likely to snag or break.

The CAT6a Ethernet cable also features moulded boots which offer strain relief by stopping the RJ45 connectors from bending at sharp angles. This reduces the risk of cable damage, which could decrease network connectivity and performance.

6ASPAT5MBK is backed by StarTech.com’s lifetime warranty for guaranteed reliability.

Certifications, Reports and Compatibility

Applications

• Connect PoE-enabled devices to 10Gb networks

• Connect servers to a Storage Area Network (SAN)

• Deliver data, voice and video over 10 Gigabit networks

• Connect between computers, hubs, routers and patch panels

Features

• HIGH PERFORMANCE CAT6A ETHERNET CABLE: 100% copper for consistent & error-free 10 gigabit connection. Fluke tested complies with ANSI/TIA-568-D Category 6 requirements; ETL Certified Wiring

• PROTECT YOUR NETWORK: Shielded RJ45 connectors minimize Near-End Crosstalk (NEXT) & protect against noise & electromagnetic (EMI/RFI) interference compatible w/ multi-speed 10Base-T/NBASE-T generation

• SPECS: 10 GbE Length: 5 m (16.4 ft) Color: Black Structure: 4 Pair STP Connector: Snagless Jacket Type: PVC Wire Gauge: 26 AWG Copper Wiring Standard: ANSI/TIA-568-D Warranty: Lifetime

• POE SUPPORT: 26 AWG stranded copper conductors & UL Rated Wiring (E132276-A) supports up to 100W for PoE devices like VOIP phone & security systems. IEEE 802.3bt & DTE power compliant prevents cable heating up

• QUALITY CONSTRUCTION: 50-micron gold-plated connectors for clear signal & to stop rust/corrosion. Snagless connector enables easy installation & flexible disconnection of patch cord in wiring conduits

Prominence		
	Warranty	Lifetime
	Description CDW 75 - 1st Line	StarTech.com 5m CAT6a Ethernet Cable - Black RJ45 Shielded Cable Snagless
Hardware		
	Cable Structure	Foiled with Foiled Twisted Pairs (F/FTP)
	Number of Conductors	4 Pair STP
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Shield Material	Aluminum-polyester foil
	Fire Rating	CMG Rated (General Purpose)
	Cable Type	Shielded Snag-less
Performance		
	Cable Rating	CAT6a - 10Gbit/s

Connector(s)		
	Connector A	RJ-45
	Connector B	RJ-45
Physical Characteristics		
	Color	Black
	Cable Outer Diameter	6.30.20mm
	Wire Gauge	26 AWG (0.404 mm)
	Conductor Type	Stranded Copper
	Cable Length	16.4 ft [5 m]
	Product Length	16.4 ft [5.0 m]
	Product Width	4.7 in [12.0 cm]
	Product Height	5.9 in [15.0 cm]
	Weight of Product	7.1 oz [200.0 g]
Packaging Information		
	Package Length	7.9 in [20.0 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	11.8 in [30.0 cm]
	Shipping (Package) Weight	7.4 oz [210.0 g]
What's in the Box		
	Included in Package	5 m CAT6a Cable

Product appearance and specifications are subject to change without notice.