

1,5m Netzwerkkabel CAT6a - 10Gbit 500MHz 100W POE RJ45 F/FTP Snagless LAN-Patch Kabel - Blau, Abgeschirmt, STP, Fluke Geprüft, 26AWG, TIA/UL, Internet/Ethernet Kabel

Produkt-ID: C6ASPAT5BL



This Cat6a cable meets or exceeds all Category 6a cable specifications to ensure reliable 10Gb network connections. The cable is shielded to protect your network against electromagnetic interference (EMI/RFI) and system noise, providing the perfect solution for fast and safe network connections.

This 5-foot blue patch cable is perfect for standard applications such as connecting from a wall jack to your laptop docking station or desktop computer.

For easier network installations, our Cat6a patch cables are available in a wide variety of lengths and colors. This ensures you have the right size of cable available when you need it and it lets you color code your connections for a more organized setup.

Each cable is tested for up to 500MHz frequency and is more than suitable for 10GBase-T Ethernet networks.

Constructed with 100% copper and foil-shielded, twisted-pair wiring, this cable was built for quality performance. The cable is designed to keep the data signals traveling through your network free from interference and is perfect in environments that are prone to large amounts of EMI.

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 cable also features molded boots which offer connector strain relief by stopping the RJ45 connector termination points from bending at sharp angles. This reduces the risk of damage to the

cable, which could decrease network connectivity and performance.

Our Cat6a Ethernet Cables are ETL Verified to meet ANSI/TIA-568.2-D standards, ensuring peak performance for high-speed 10G applications. Independent testing confirms compliance with strict insertion loss, return loss, and crosstalk limits, maintaining stable signal transmission over longer runs. The STP shielding is verified for EMI resistance, for guaranteed reliability in demanding environments.

The C6ASPAT5BL is backed by StarTech.com's lifetime warranty for guaranteed reliability.

Zertifikate Berichte und Kompatibilität



Anwendungen

- 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, switches, routers, print servers and patch panels

Merkmale

- **HOCHLEISTUNGSFÄHIGES CAT6A ETHERNET KABEL:** 100% Kupfer für konsistente und fehlerfreie 10Gigabit Verbindungen. Fluke-geprüft, erfüllt die Anforderungen der Kategorie 6 nach ANSI/TIA-568-B.2-10; ETL Zertifizierte Verkabelung
- **SCHÜTZEN SIE IHR NETZWERK:** Abgeschirmte RJ45-Steckverbinder minimieren Near-End-Crosstalk (NEXT) und schützen vor Rauschen und elektromagnetischen Störungen (EMI/RFI), kompatibel mit der Multi-Speed 10Base-T/NBASE-T-Generation
- **SPEZIFIKATIONEN:** 10 GbE; Länge: 5 ft (1,5 m); Farbe: Blau; Aufbau: 4-Paar STP; Stecker: Snagless; Manteltyp: PVC; Drahtstärke: 26 AWG Kupfer; Verdrahtungsstandard: ANSI/TIA-568-B.2-10; Garantie: Lebenslang
- **POE UNTERSTÜTZUNG:** 26AWG Kupferlitzen und UL-zertifizierte Verkabelung (E132276-A) unterstützen bis zu 100 W für PoE-Geräte wie VOIP-Telefone und Sicherheitssysteme. IEEE 802.3bt & DTE Power Konformität verhindert Kabelüberhitzung
- **HOCHWERTIGE KONSTRUKTION:** 50 Mikron vergoldete Stecker für klare Signale und Schutz vor Rost/Korrosion. Der Snagless-Stecker ermöglicht eine einfache Installation und eine flexible Trennung

des Patchkabels in Kabelkanälen

Hardware

| | |
|--------------------------|---------------------------------|
| Garantiebestimmungen | Lifetime |
| Anzahl von Leitern | 4 Pair STP |
| Typ der Kabelummantelung | PVC - Polyvinyl Chloride |
| Typ der Kabelabschirmung | Aluminium-Polyester-Folie |
| Feuerwiderstandsklasse | Ausgelegt gemäß CMG (Mehrzweck) |

Leistung

| | |
|-----------------|-----------------|
| ETL-verifiziert | Ja |
| Kabelnennwerte | CAT6a - 500 MHz |

Steckverbinder

| | |
|------------------|-----------|
| Steckverbinder A | 1 - RJ-45 |
| Steckverbinder B | 1 - RJ-45 |

Umgebungsbedingungen

| | |
|--------------------|-------------------------------|
| Betriebstemperatur | -20°C to 80°C (-4°F to 176°F) |
| Lagertemperatur | -20°C to 80°C (-4°F to 176°F) |
| Feuchtigkeit | 15 ~ 65% |

Physische Eigenschaften

| | |
|--------------|----------------------|
| Farbe | Blau |
| Drahtstärke | 26 AWG (0.404 mm) |
| Leitungstyp | Feindrähtiges Kupfer |
| Kabellänge | 5.0 ft [1.5 m] |
| Produktlänge | 5.0 ft [1.5 m] |

Produktgewicht 2.4 oz [67 g]

Verpackungsinformationen

| | |
|-----------------------------|------------------|
| Paketmenge | 1 |
| Paketlänge | 7.5 in [19.1 cm] |
| Paketbreite | 7.8 in [19.7 cm] |
| Pakethöhe | 1.0 in [2.5 cm] |
| Versandgewicht (Verpackung) | 0.9 oz [26.0 g] |

Verpackungsinhalt

| | |
|--------------------|-----------------------|
| Im Paket enthalten | 1 - Cat6a patch cable |
|--------------------|-----------------------|

Garantieinformationen

| | |
|----------|----------|
| Warranty | Lifetime |
|----------|----------|

* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.