

3 ft. CAT6 Ethernet Cable - Slim - Snagless RJ45 Connectors - Black

Produkt-ID: N6PAT3BKS



This slim CAT6 cable meets all Category 6 patch cable specifications to deliver a reliable Gigabit and Power over Ethernet (PoE) network connection in high-density network installations.

The Slim Cat6 Patch Cord is 36% thinner than standard Cat6 Ethernet cables, enabling greater airflow and heat dissipation in confined spaces. The Slim Cat6 Ethernet cable is also more flexible, for easier cable routing in crowded network racks and patch panels.

This cable features snagless connectors that protect the RJ45 clips during installation, reducing snags or breakage when routing through narrow gaps or in between devices.

The Slim Cat6 Cable features 50-micron gold RJ45 contacts that ensure a precise fit to minimize wear and signal loss. The 4-pair Unshielded Twisted Pair (UTP) construction utilizes 28AWG Pure Bare Copper Wire for improved conductivity and low resistance. 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.

Each cable is individually tested using a Fluke® DSX2-8000 CableAnalyzer™ to meet ANSI/TIA-568.2-D Category 6 specifications, ensuring consistent signal integrity with minimal Near-End Crosstalk (NEXT) and Return Loss (RL). Reliably deliver up to 100W of PoE++ to power a remote networking devices, including PoE switches and boardroom cameras. This Slim Cat6 Patch Cable complies with IEEE 802.3bt Type 4 PoE++ specifications.

Zertifikate Berichte und Kompatibilität



Anwendungen

- For installation in high-density data centers
- Designed for use with Gigabit networks

Merkmale

- SCHLANKES CAT6-KABEL: Effiziente Verkabelung in engen Arbeitsumgebungen; 36% geringerer Durchmesser bietet mehr Flexibilität als Standard Cat6-Kabel; mit Power over Ethernet (PoE++) bis zu 100W; geringes Near-End-Crosstalk (NEXT) und Return Loss (RL)
- Erfüllt die Anforderungen gemäß ANSI/TIA-568-C.2 CAT6 für zuverlässige Patchkabel-Leistung
- 36 % schlankeres Kabel für flexible Installationen in stark frequentierten Netzwerkschränken und Kabelordnerplatten
- Verfügt über Kupferdraht mit 28 AWG, um eine Spitzenleistung für Ihre anspruchsvollen Ethernet-Anwendungen zu gewährleisten
- Schutzvorrichtungen für den Clip am RJ45-Stecker verhindern, dass das Kabel sich während der Installation verhakt oder bricht

Hardware

| | |
|--------------------------|---|
| Garantiebestimmungen | Lifetime |
| Anzahl von Leitern | 4 pair UTP |
| Steckverbinderplatten | Gold |
| Typ der Kabelummantelung | Al(OH) ₃ (Aluminium Hydroxide), EVA (Ethylene-Vinyl Acetate Copolymer) |
| Feuerwiderstandsklasse | LSZH-bewertet (Low Smoke Zero Halogen) |
| | e |
| Verkabelungsstandard | TIA/EIA-568-B.1-2001 T568B |

Leistung

| | |
|----------------------------|---------|
| Max. Datenübertragungsrate | 10 Gbps |
|----------------------------|---------|

Kabelnennwerte CAT6 - 250 MHz

Steckverbinder

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

Umgebungsbedingungen

| | |
|--------------------|------------------------------|
| Betriebstemperatur | 10°C ~ 60°C (50°F to 140°F) |
| Lagertemperatur | -20°C ~ 60°C (-4°F to 140°F) |
| Feuchtigkeit | 10% ~ 80% |

Physische Eigenschaften

| | |
|----------------|----------------------|
| Farbe | Schwarz |
| Drahtstärke | 28 AWG |
| Leitungstyp | Feindrähtiges Kupfer |
| Kabellänge | 3.0 ft [0.9 m] |
| Produktlänge | 36.0 in [91.5 cm] |
| Produktbreite | 0.5 in [1.2 cm] |
| Produkthöhe | 0.4 in [1.0 cm] |
| Produktgewicht | 0.8 oz [22.0 g] |

Verpackungsinformationen

| | |
|-----------------------------|------------------|
| Paketmenge | 1 |
| Paketlänge | 7.2 in [18.4 cm] |
| Paketbreite | 7.8 in [19.8 cm] |
| Pakethöhe | 0.6 in [1.6 cm] |
| Versandgewicht (Verpackung) | 1.1 oz [30.0 g] |

Verpackungsinhalt

Im Paket enthalten 1 - Cat6 patch cable

Garantieinformationen

Warranty Lifetime

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

