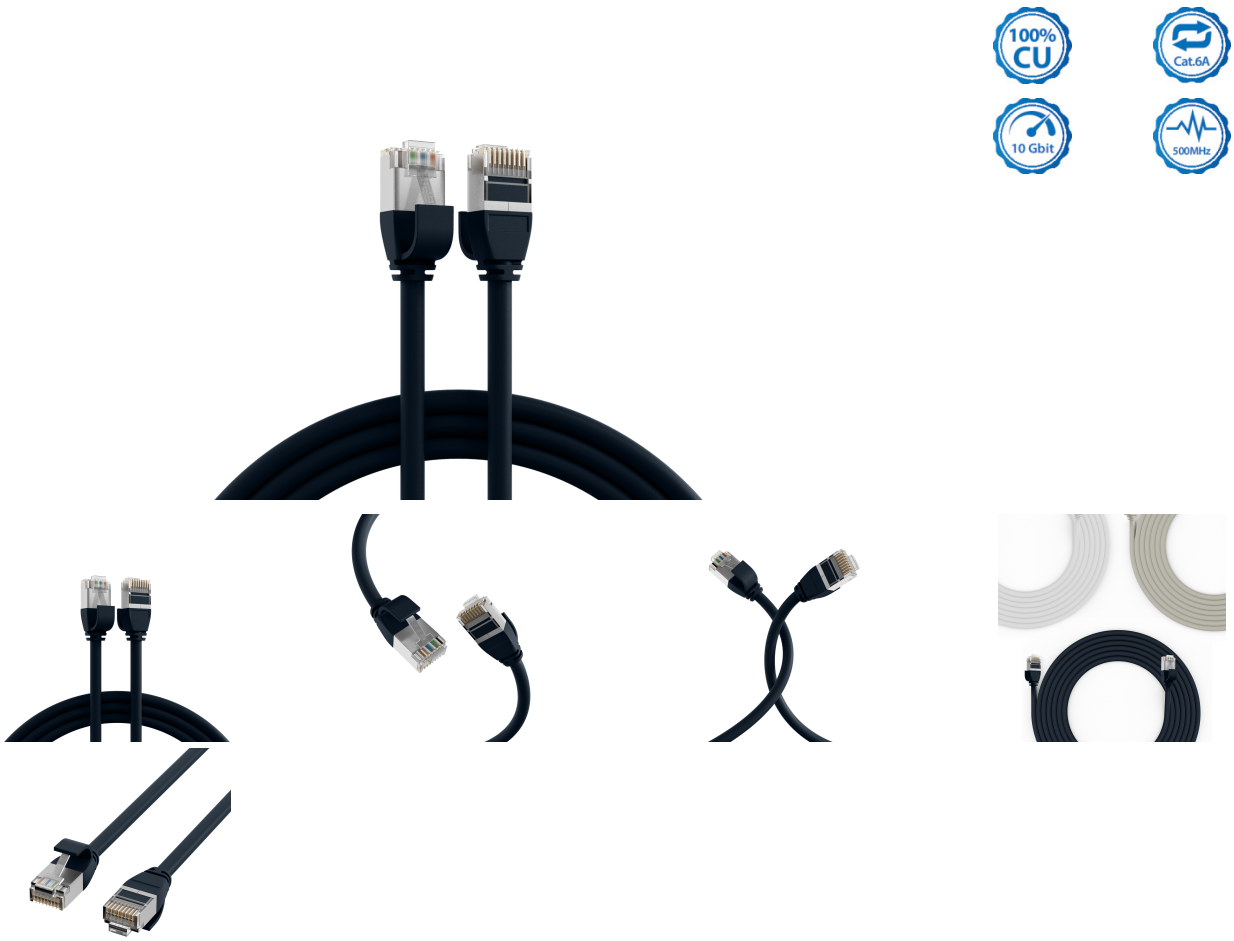
# DATASHEET

## RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 3m




### General data

RJ45 flat patch cable Cat.6A U/FTP PVC

The Cat.6A (TIA) patch cable has gold-plated contacts and meets the requirements for 10Gbit Ethernet.

Technical product features
• Cat.6A (TIA)
• U/FTP cable with AWG30/7
• Sheath material made of polyvinyl chloride (PVC)
• Plug connection: RJ45 to RJ45
• With locking lever protection
• Has gold-plated contacts
< br>The sheath of the shielded patch cable is made of polyvinyl chloride (PVC) material. In addition, the cable offers the option of power supply via PoE+ according to IEEE802.3at and PoE according to IEEE802.3af.

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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## RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 3m

The assignment of the particularly short RJ45 plugs is 1:1 and follows TIA/EIA 568B . Suitable for the temperature range -20 - 55 °C.

The Ethernet cable has a copper conductor material and is ideal for applications in structured building cabling, industrial Ethernet and data centers. This achieves a bandwidth of 500 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K5547SW.0,15 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,15m | 0.15 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5547SW.0,25 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,25m | 0.25 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5547SW.0,5 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5547SW.1 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5547SW.1,5 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 1,5m | 1.5 m | PoE acc. to IEEE802.3af | ±5 % |
| K5547SW.2 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 2m | 2.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K5547SW.3 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 3m | 3.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K5547SW.5 | RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 5m | 5.0 m | PoE acc. to IEEE802.3af | ±5 % |

### datasheets.content.drawings

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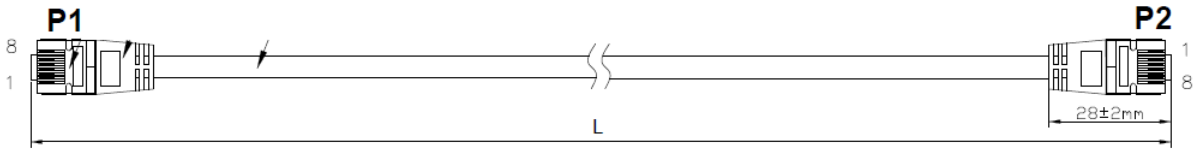
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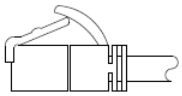
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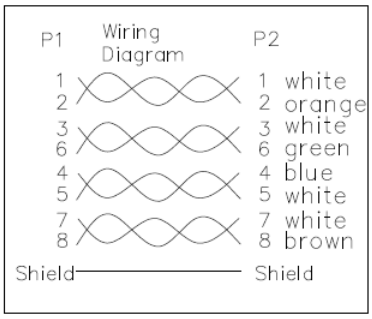
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## RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 3m

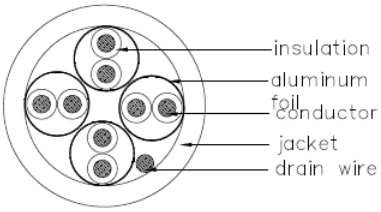





| Length(L) |
|---|
| 0.15m+/−5mm |
| 0.25m+/−5mm |
| 0.5m+/−5mm |
| 1m+/−10mm |
| 2m+/−20mm |
| 3m+/−30mm |
| 5m+/−50mm |
| 7.5m+/−75mm |
| 10m+/−100mm |

| Item No. | Color |
|---|---|
| K5547SW.x | Black |
| K5547WS.x | White |




**Note on Intended Use**

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.



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