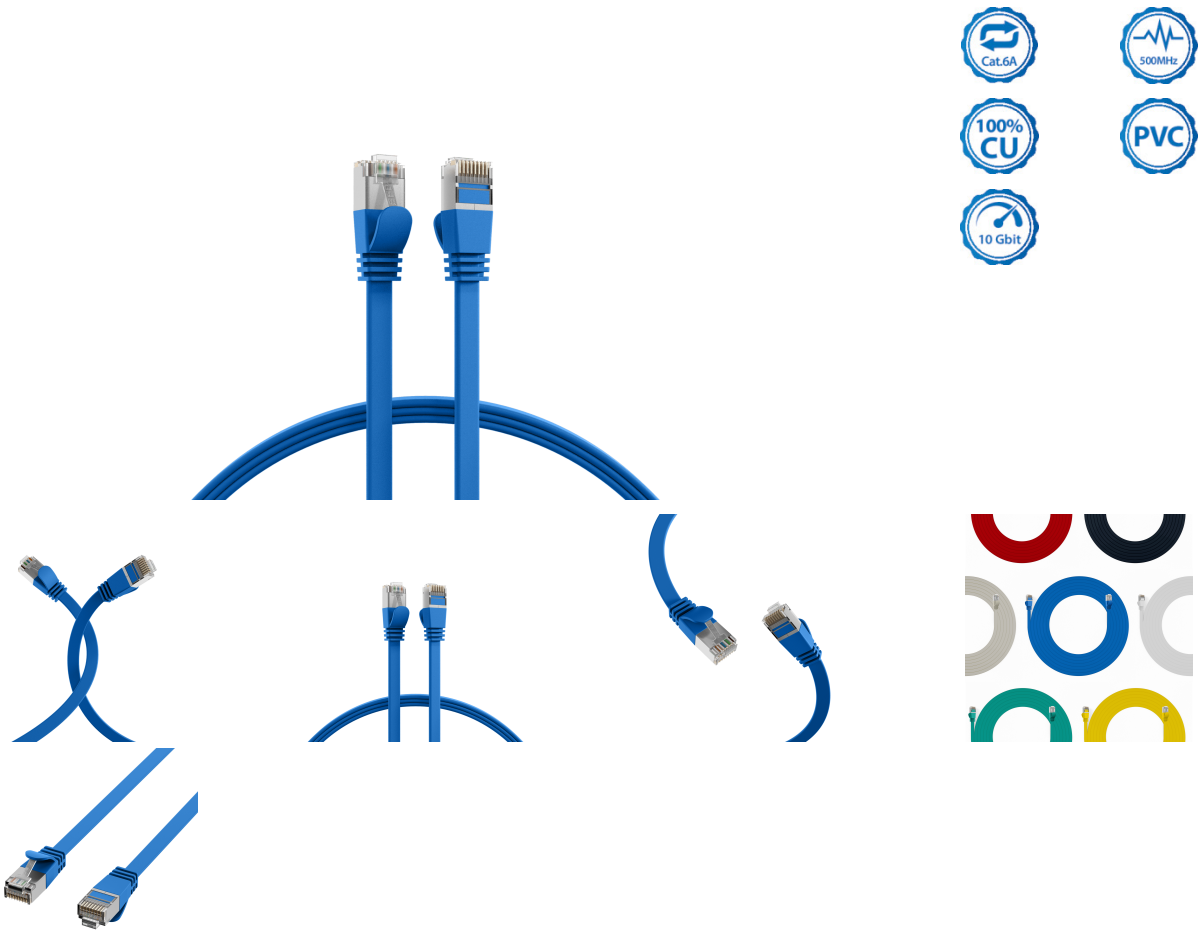
# DATASHEET

## RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 1,5m




### 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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# DATASHEET

## RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 1,5m

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

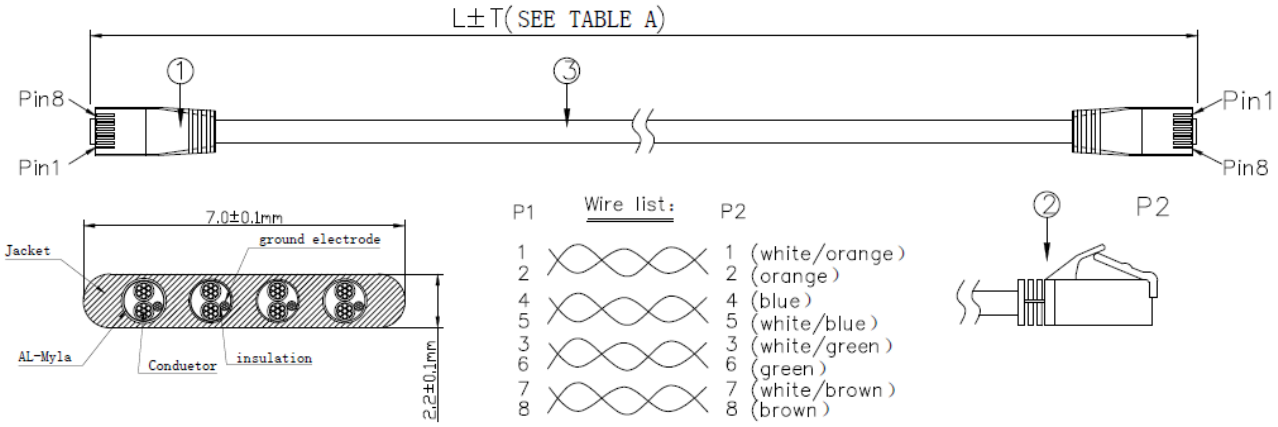
The Ethernet cable has a copper conductor material and is ideal for applications in structured building cabling, industrial Ethernet and data centers. This achieves a bandwidth of 500 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K5545BL.0,25 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 0,25m | 0.25 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5545BL.0,5 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5545BL.1 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K5545BL.1,5 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 1,5m | 1.5 m | PoE acc. to IEEE802.3af | ±5 % |
| K5545BL.2 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 2m | 2.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K5545BL.3 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 3m | 3.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K5545BL.5 | RJ45 Flat Patch Cord Cat.6A U/FTP PVC blue 5m | 5.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K5545BL.0,15 | | 0.15 m | | |

### datasheets.content.drawings




**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



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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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