

# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 0,15m



### General data

RJ45 patch cable Cat.6A S/FTP TPE Cat.7 raw cable superflex

The Cat.6A (IEC) patch cable has gold-plated contacts and enables 10Gbit Ethernet as a transmission standard.

Technical product features

- Cat.6A (IEC)
- S/FTP cable with AWG26/7
- Sheath material made of halogen-free TPE/LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With locking lever protection

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- Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free TPE/LSZH material and has a length imprint on the grommet. In addition, the cable offers the option of power supply via PoE according to IEEE802.3af, PoE+ according to IEEE802.3at and 4PPoE according to IEEE802.3bt.

The assignment of the blue RJ45 plugs is according to TIA/EIA 568B and is 1: 1. Suitable for the extended temperature range -20 - 75 °C.

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

### Tekniske egenskaber

#### Available variants

| ArtNr.        | Bezeichnung                                                            | Length POE class |                                                                            | Length tolerance |
|---------------|------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------|------------------|
| K5525FSW.0,15 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 0,15m | 0.15 m           | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.0,25 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 0,25m | 0.25 m           | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.0,5  | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 0,5m  | 0.5 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.1    | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 1m    | 1.0 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.1,5  | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 1,5m  | 1.5 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.2    | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 2m    | 2.0 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.3    | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 3m    | 3.0 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.5    | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 5m    | 5.0 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.7,5  | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 7,5m  | 7.5 m            | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.10   | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 10m   | 10.0 m           | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.15   | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 15m   | 15.0 m           | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5525FSW.20   | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 20m   | 20.0 m           | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |

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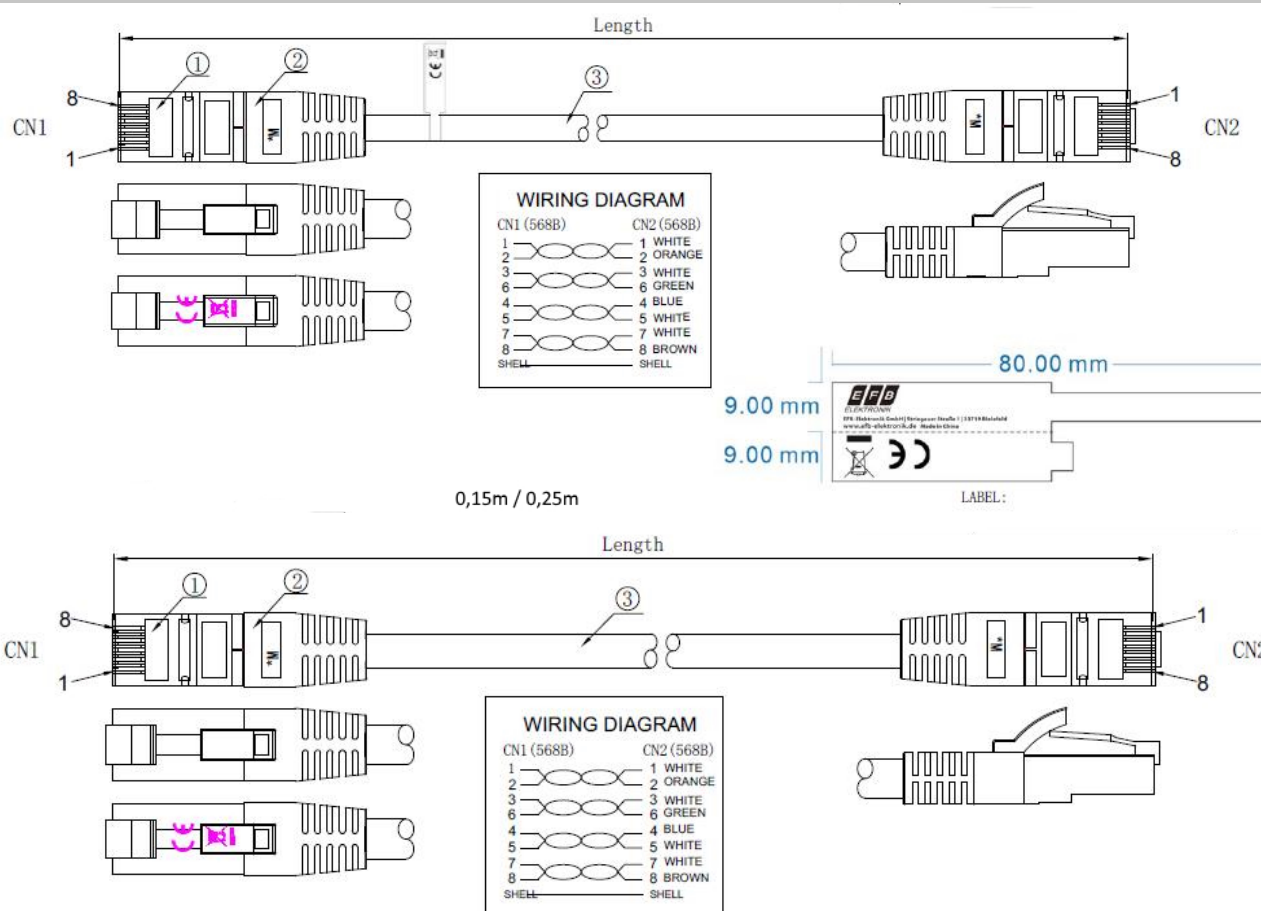


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|             |                                                                      |        |                                                  |      |
|-------------|----------------------------------------------------------------------|--------|--------------------------------------------------|------|
| K5525FSW.25 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 25m | 25.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K5525FSW.30 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex black 30m | 30.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |

### 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 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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