# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 20m




### 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

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

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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 |
|---|---|---|---|---|
| K5525FGR.0,15 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,15m | 0.15 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.0,25 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,25m | 0.25 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.0,5 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.1 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.1,5 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 1,5m | 1.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.2 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.3 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.5 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.7,5 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.10 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.15 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5525FGR.20 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 20m | 20.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |

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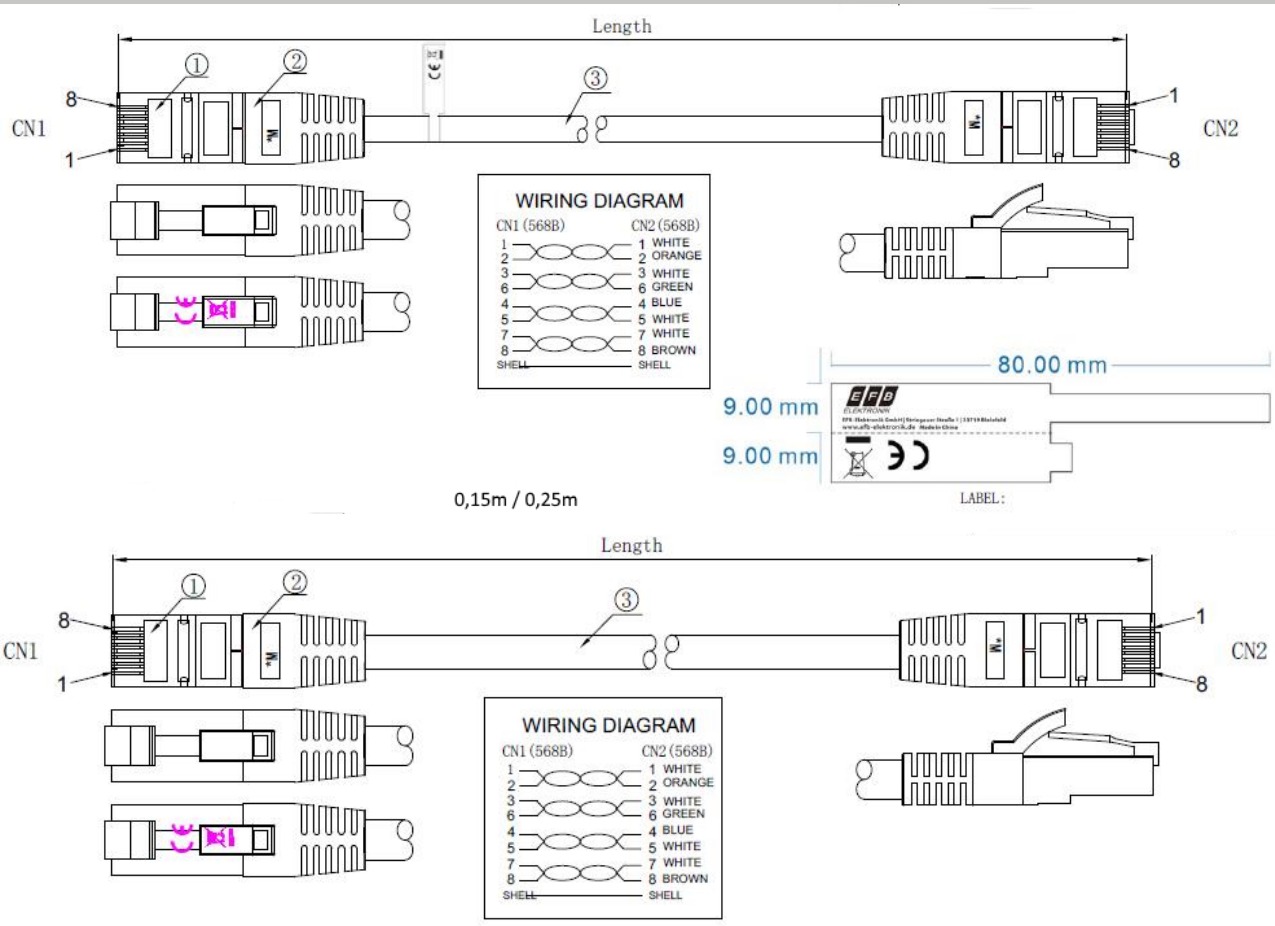
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|---|---|---|---|---|
| K5525FGR.25 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 25m | 25.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K5525FGR.30 | RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 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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