

# DATASHEET

## RJ45 Patch Cord Cat.6 S/FTP LSZH red 0,15m



### General data

RJ45 patch cable Cat.6 S/FTP LSZH

The Cat.6 patch cable meets the requirements for 5Gbit Ethernet and has gold-plated contacts.

Technical product features

- Cat.6
- S/FTP cable with AWG27/7
- Sheath material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free LSZH material and has a length imprint on the

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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 RJ45 plugs is according to TIA/EIA 568B and is 1:1 . Suitable for the temperature range 0 - 60 °C.

The LAN cable has a conductor material made of copper and is ideal for use in structured building cabling, industrial Ethernet and in data centers. This achieves a bandwidth of 250 MHz.

### Tekniske egenskaber

| Available variants |                                            |                  |                                                                           |                  |
|--------------------|--------------------------------------------|------------------|---------------------------------------------------------------------------|------------------|
| ArtNr.             | Bezeichnung                                | Length POE class |                                                                           | Length tolerance |
| K5512.0,15         | RJ45 Patch Cord Cat.6 S/FTP LSZH red 0,15m | 0.15 m           | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.0,25         | RJ45 Patch Cord Cat.6 S/FTP LSZH red 0,25m | 0.25 m           | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.0,5          | RJ45 Patch Cord Cat.6 S/FTP LSZH red 0,5m  | 0.5 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.1            | RJ45 Patch Cord Cat.6 S/FTP LSZH red 1m    | 1.0 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.1,5          | RJ45 Patch Cord Cat.6 S/FTP LSZH red 1,5m  | 1.5 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.2            | RJ45 Patch Cord Cat.6 S/FTP LSZH red 2m    | 2.0 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.3            | RJ45 Patch Cord Cat.6 S/FTP LSZH red 3m    | 3.0 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.5            | RJ45 Patch Cord Cat.6 S/FTP LSZH red 5m    | 5.0 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.7,5          | RJ45 Patch Cord Cat.6 S/FTP LSZH red 7,5m  | 7.5 m            | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.10           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 10m   | 10.0 m           | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 %             |
| K5512.15           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 15m   | 15.0 m           | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at                           | ±5 %             |
| K5512.20           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 20m   | 20.0 m           | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at                           | ±5 %             |
| K5512.25           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 25m   | 25.0 m           | PoE acc. to IEEE802.3af                                                   | ±5 %             |
| K5512.30           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 30m   | 30.0 m           | PoE acc. to IEEE802.3af                                                   | ±5 %             |
| K5512.40           | RJ45 Patch Cord Cat.6 S/FTP LSZH red 40m   | 40.0 m           | No                                                                        | ±5 %             |

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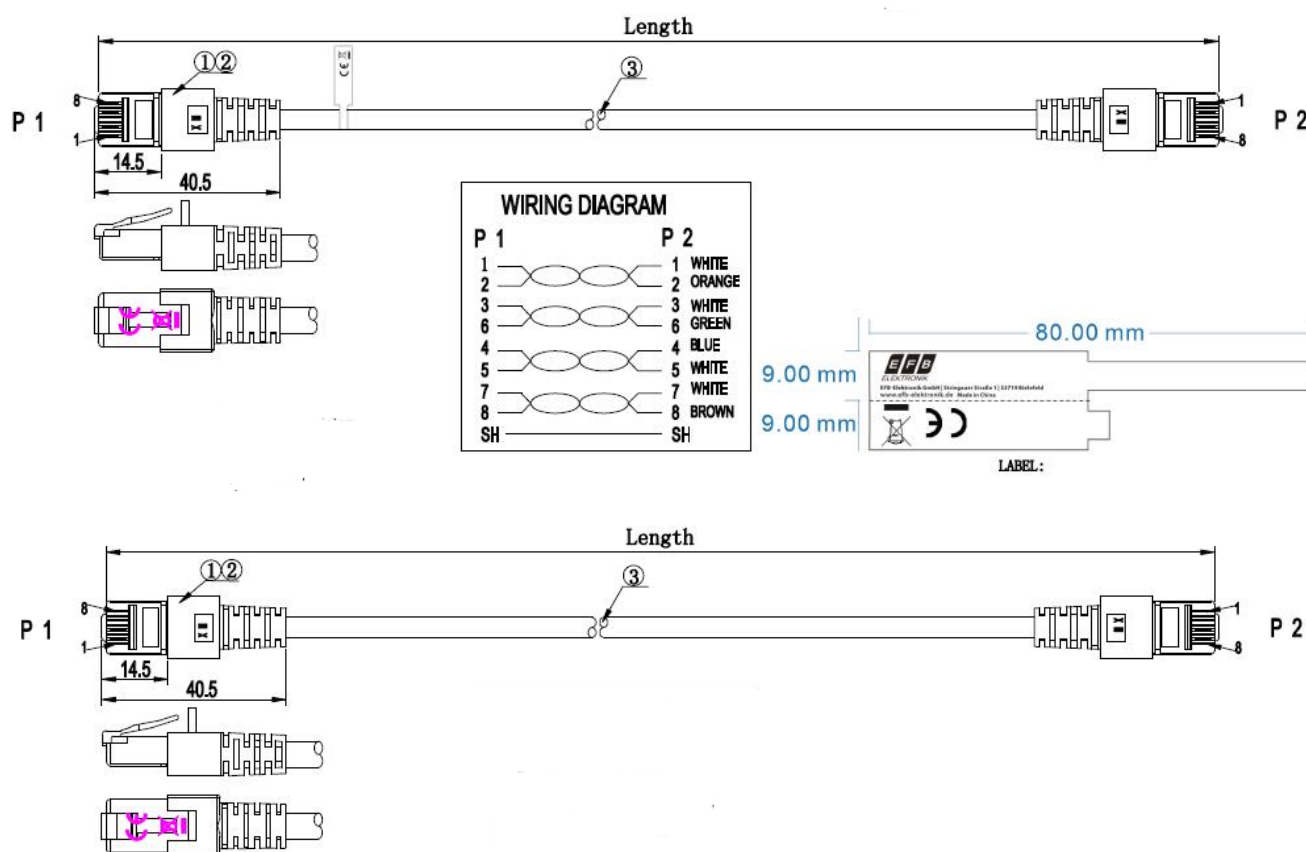


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|          |                                          |        |    |      |
|----------|------------------------------------------|--------|----|------|
| K5512.50 | RJ45 Patch Cord Cat.6 S/FTP LSZH red 50m | 50.0 m | No | ±5 % |
|----------|------------------------------------------|--------|----|------|

### datasheets.content.drawings



0,15m / 0,25m

### 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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