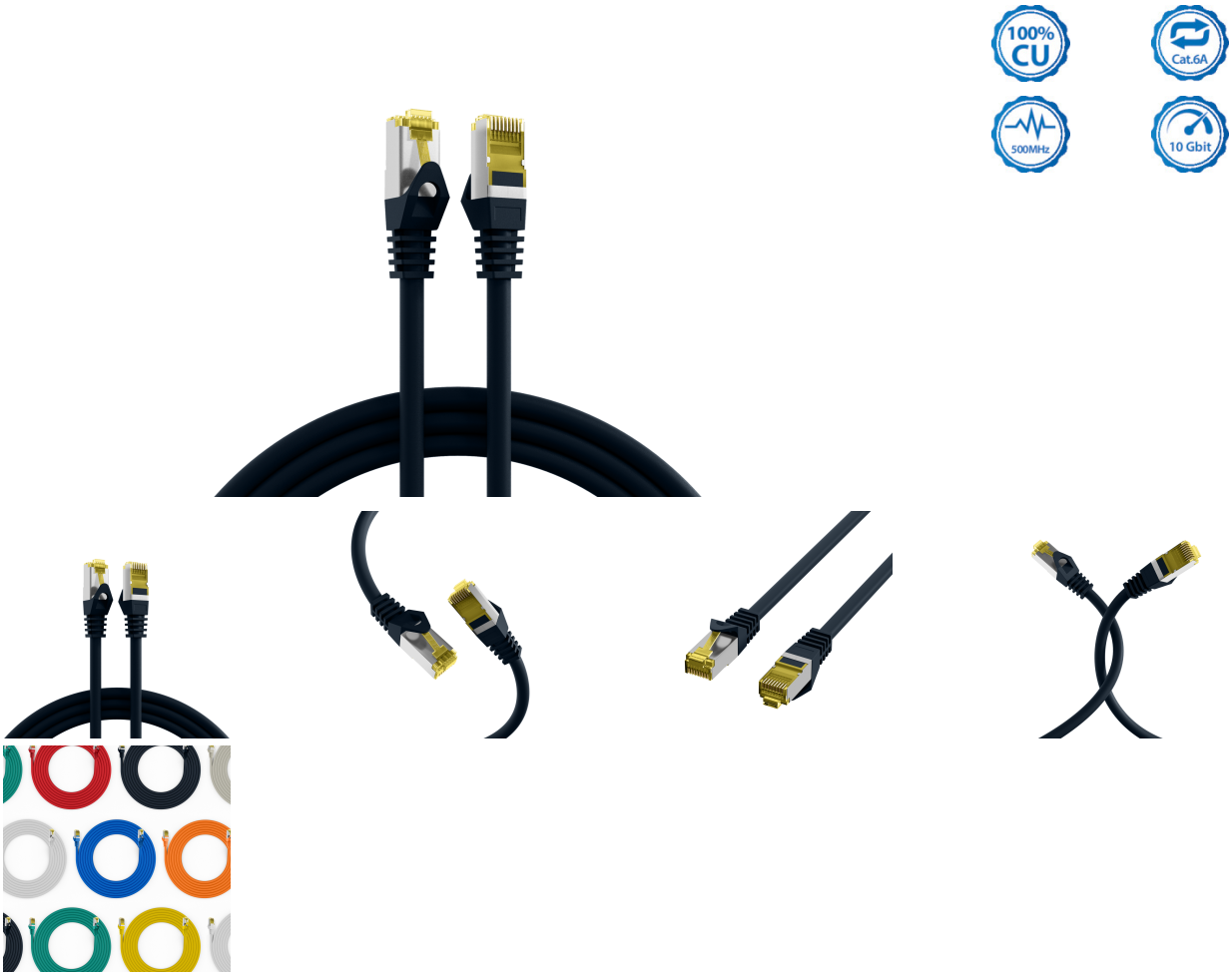
# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1m




### General data

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

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

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

**This datasheet was created automatically on 24-11-2026 . Technical changes reserved.**

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1m

• 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 grommet. The cable also 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 yellow RJ45 plugs is according to TIA/EIA 568B and is 1: 1. Suitable for the temperature range -20 - 60 °C.

The network cable has a conductor material made of copper and is ideal for use in structured building cabling, industrial Ethernet and in data centers. The frequency range is 500 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| MK7001.0,25B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 0,25m | 0.25 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.0,5B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.1B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.1,5B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1,5m | 1.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.2B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.3B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.5B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.7,5B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.10B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.15B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.20B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 20m | 20.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| MK7001.25B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 20m | 25.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |

**This datasheet was created automatically on 24-11-2026 . Technical changes reserved.**

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

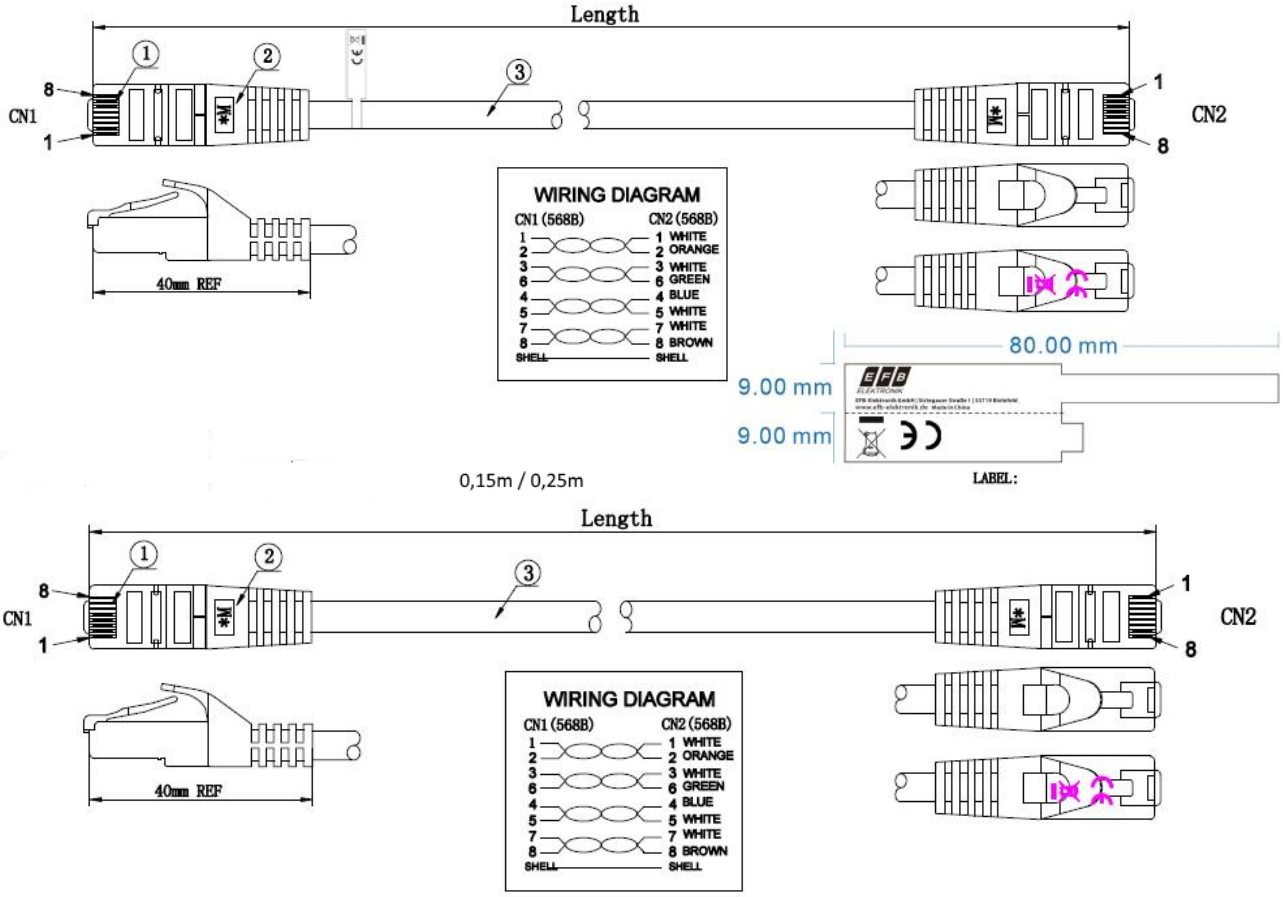
WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1m

| | | | | |
|---|---|---|---|---|
| MK7001.30B | RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 30m | 30.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| MK7001.0,15B | | 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 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.



EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION