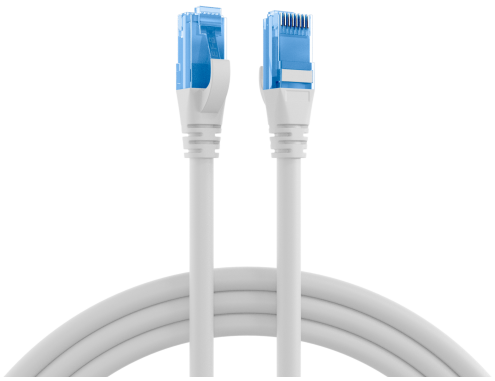
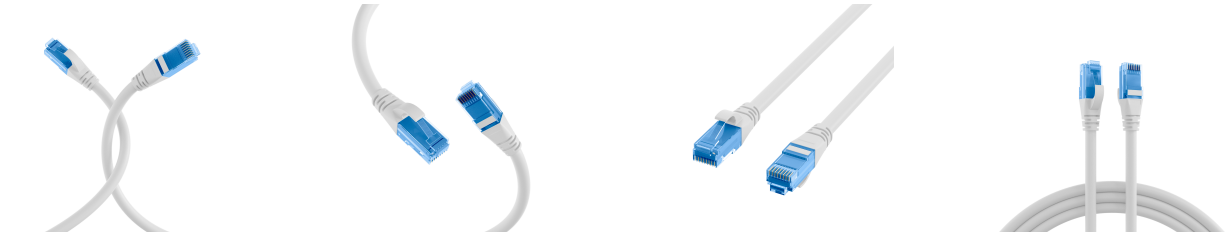
# DATASHEET

## RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 1,5m







### General data

RJ45 patch cable Cat.6A U/UTP LSZH Premium 500MHz

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

Technical product features
- Cat. 6A (TIA)
- U/UTP cable with AWG24/7
- Jacket 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 01-11-2026 . 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 U/UTP LSZH Premium 500MHz white 1,5m

• Has gold-plated contacts

The jacket of the patch cable is made of halogen-free 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 temperature range 0 - 60 °C.

The network cable has a conductor material made of copper and is ideal for applications in structured building cabling and in data centers. This enables a bandwidth of 500 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K8109WS.0,15 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 0,15m | 0.15 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.0,25 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 0,25m | 0.25 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.0,5 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.1 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.1,5 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 1,5m | 1.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.2 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.3 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.5 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.7,5 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.10 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8109WS.15 | RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |

### datasheets.content.drawings

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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

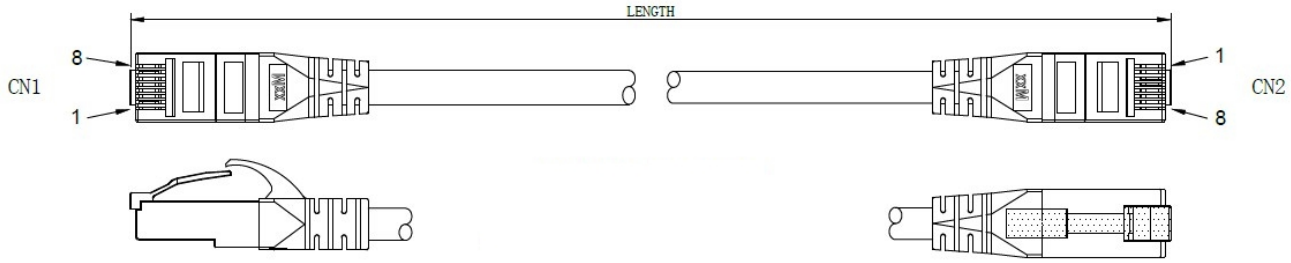
fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

# DATASHEET

## RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz white 1,5m




**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