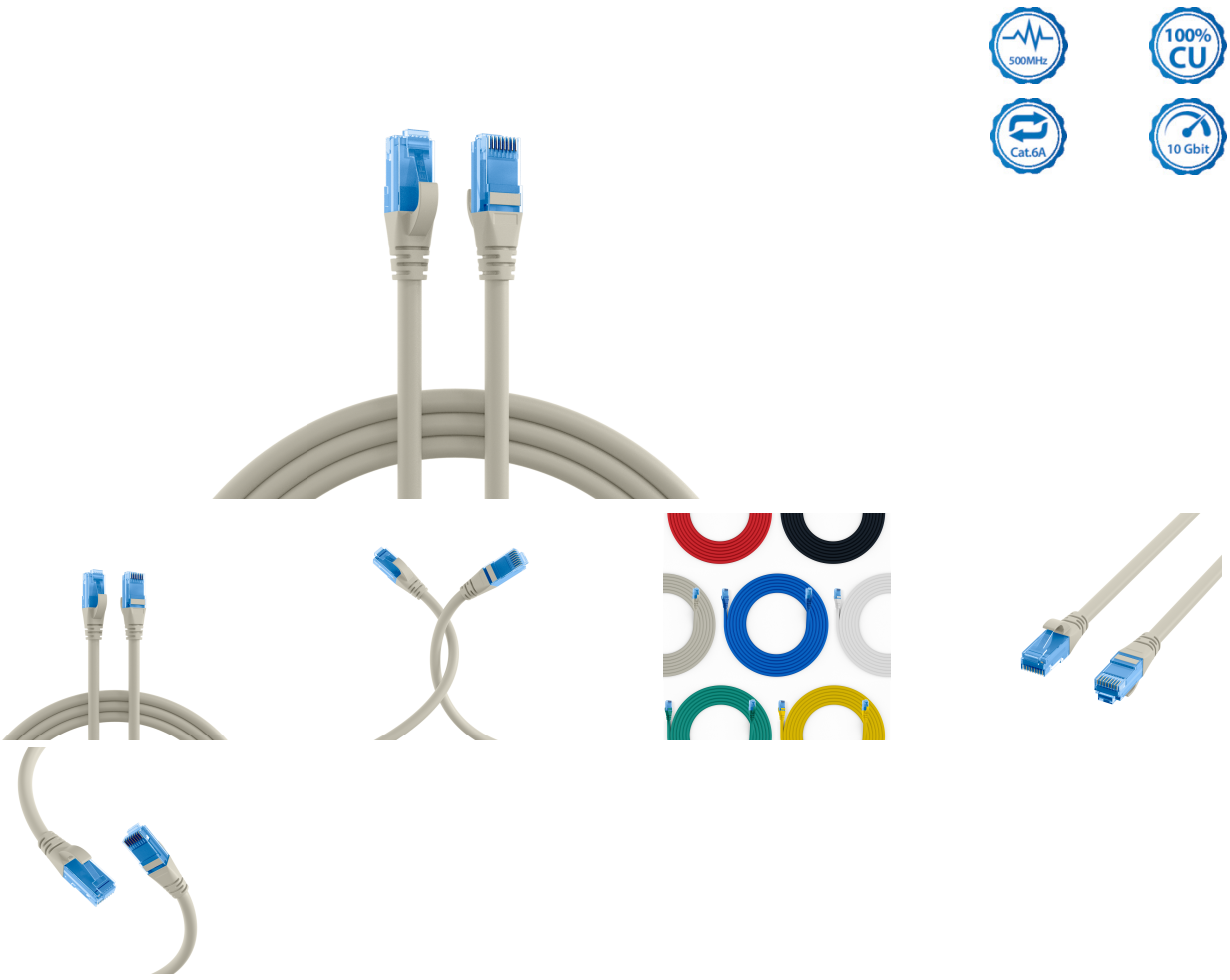
DATASHEET

RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 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 grey 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
K8109GR.0,15	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 0,15m	0.15 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.0,25	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.0,5	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.1	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.1,5	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.2	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.5	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.7,5	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.10	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8109GR.15	RJ45 Patch Cord Cat.6A U/UTP LSZH Premium 500MHz grey 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

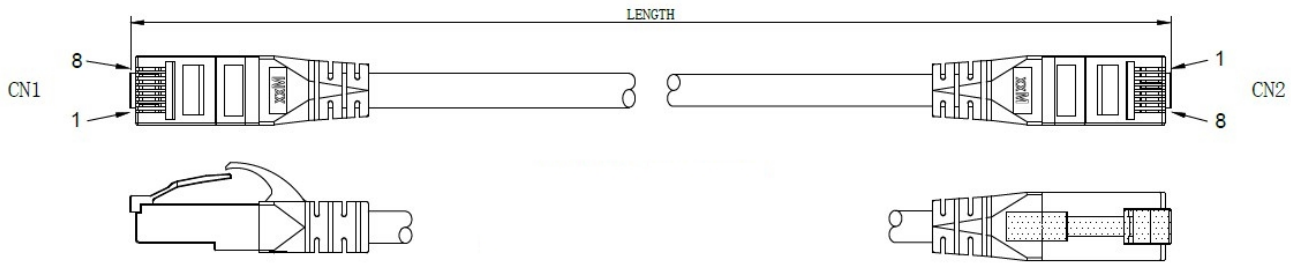
fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

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 grey 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