DATASHEET

RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 25m



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

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

RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 25m

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
K5519.0,15	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 0,15m	0.15 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.0,25	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.0,5	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.1	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.1,5	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.2	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.3	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.5	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.7,5	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.10	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5519.15	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5519.20	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5519.25	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 25m	25.0 m	PoE acc. to IEEE802.3af	±5 %
K5519.30	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K5519.50	RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 50m	50.0 m	No	±5 %

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

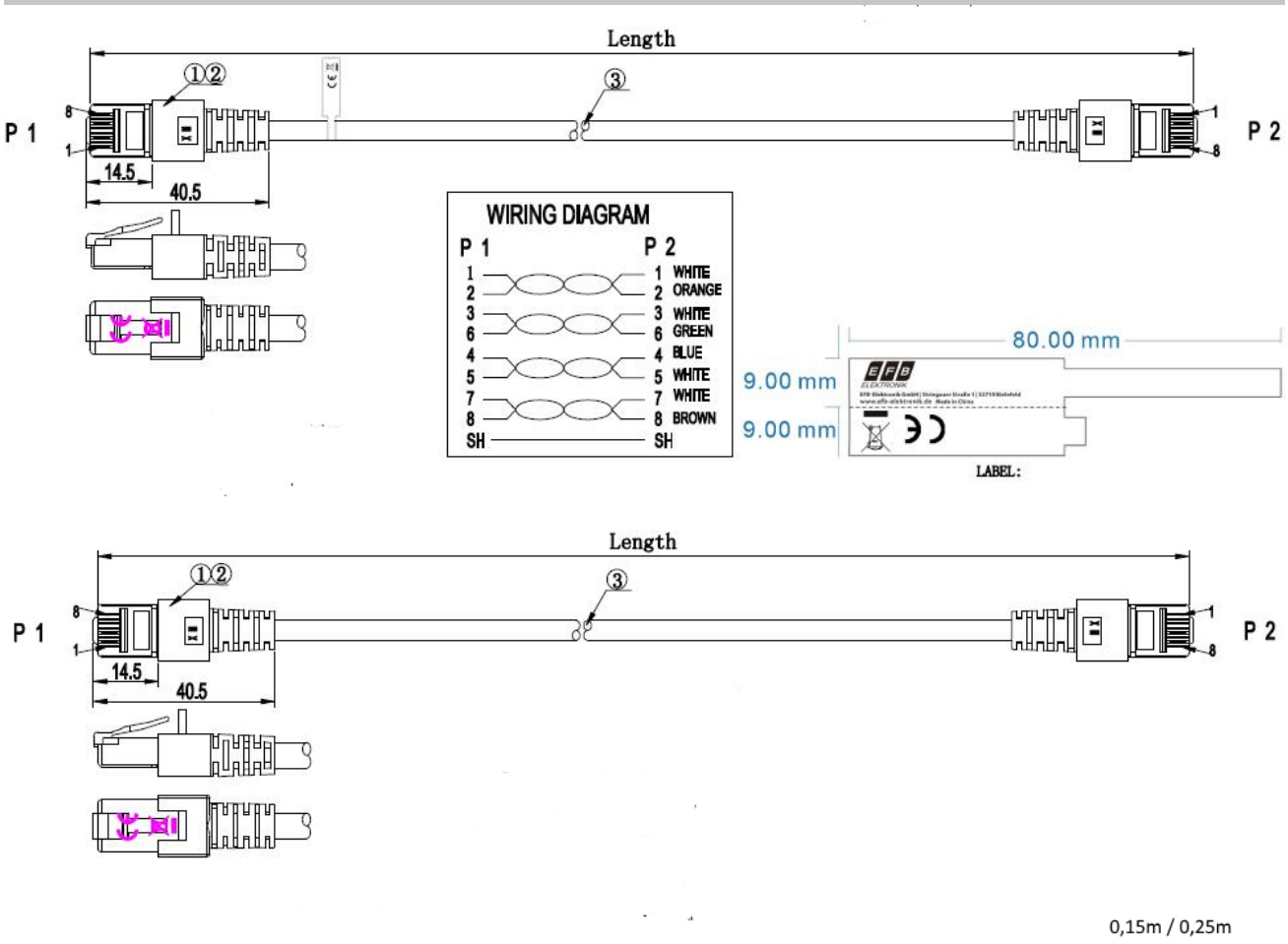
WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

RJ45 Patch Cord Cat.6 S/FTP LSZH magenta 25m

K5519.40		40.0 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.

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