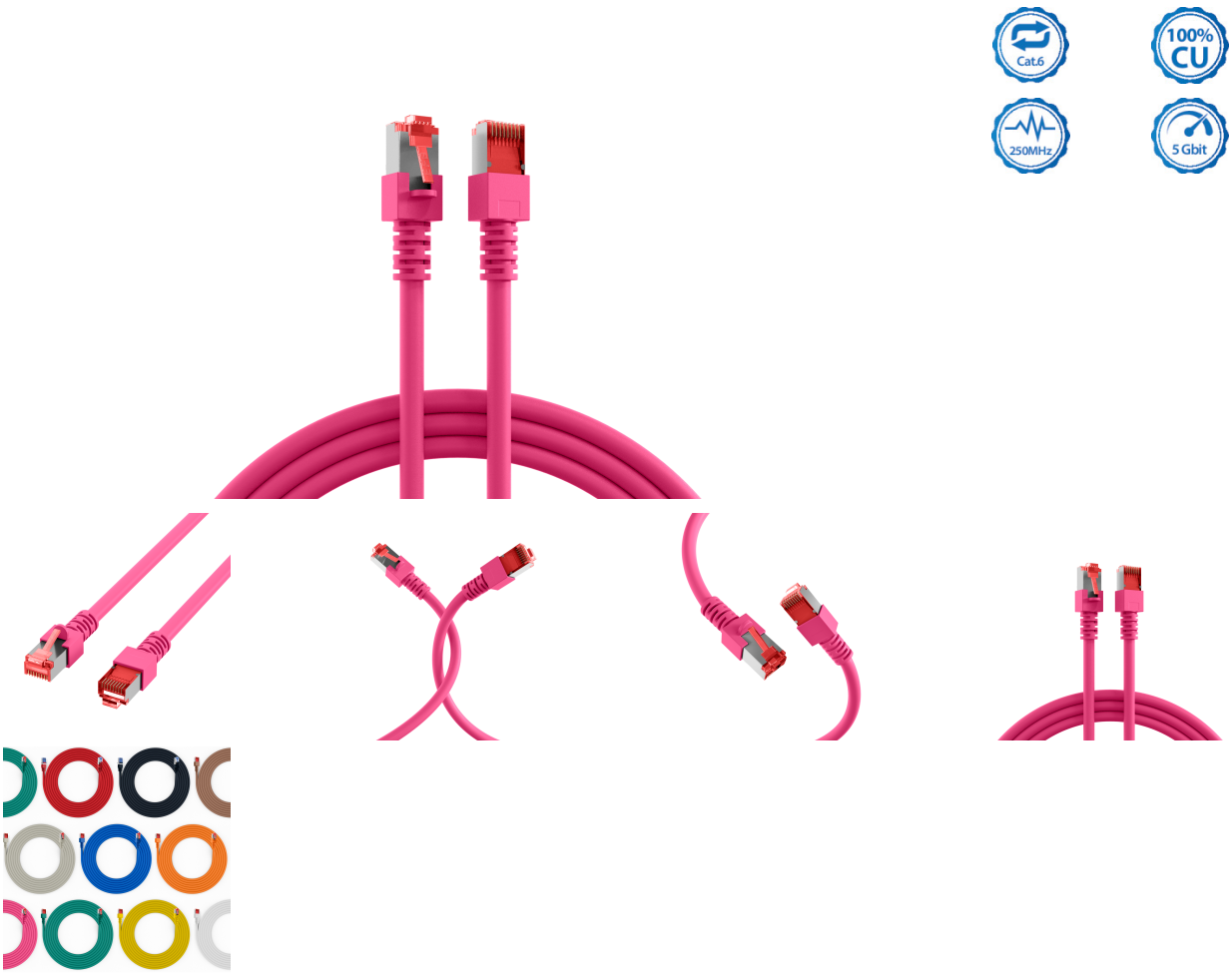
DATASHEET



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

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

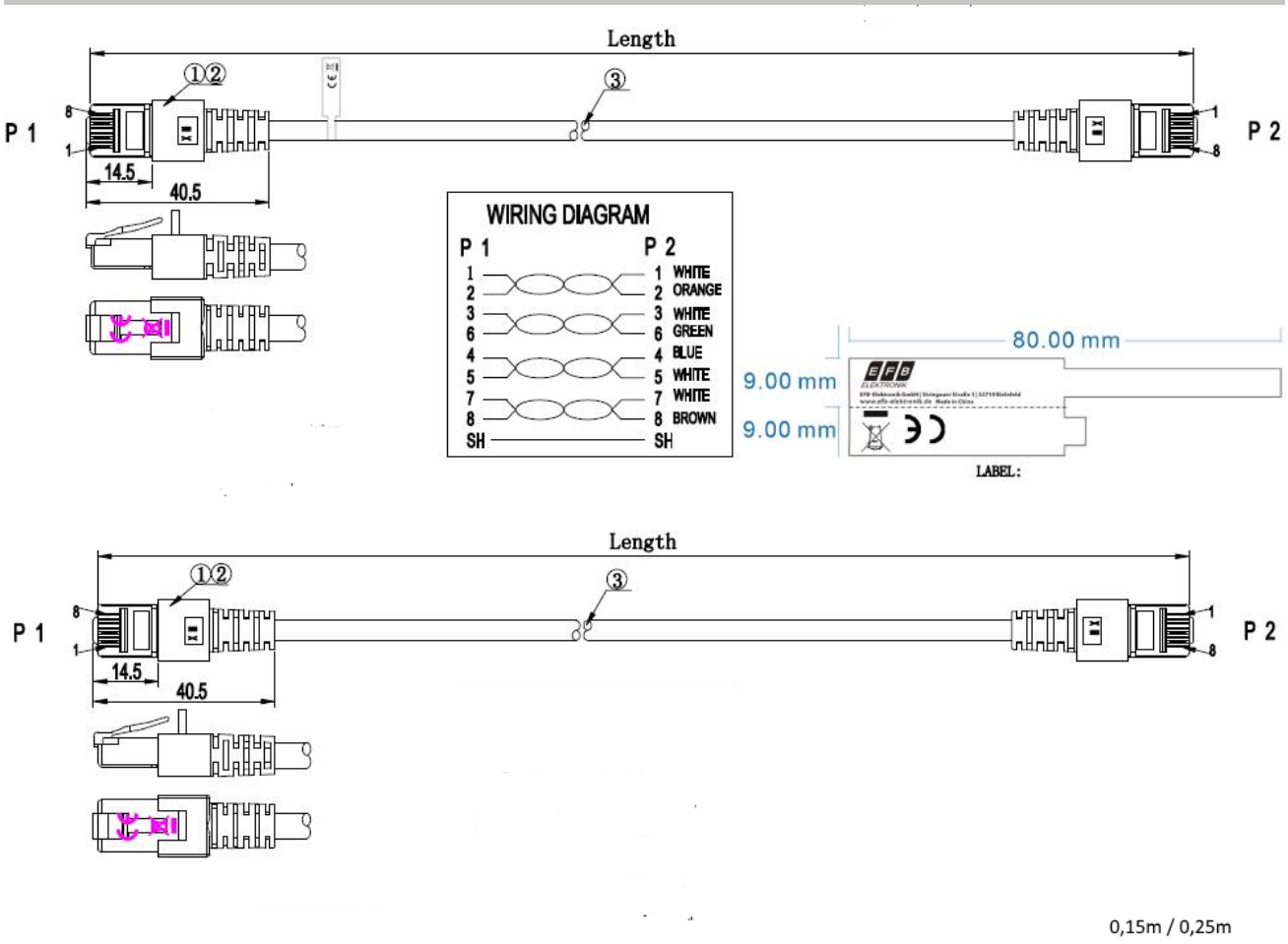
fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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.

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