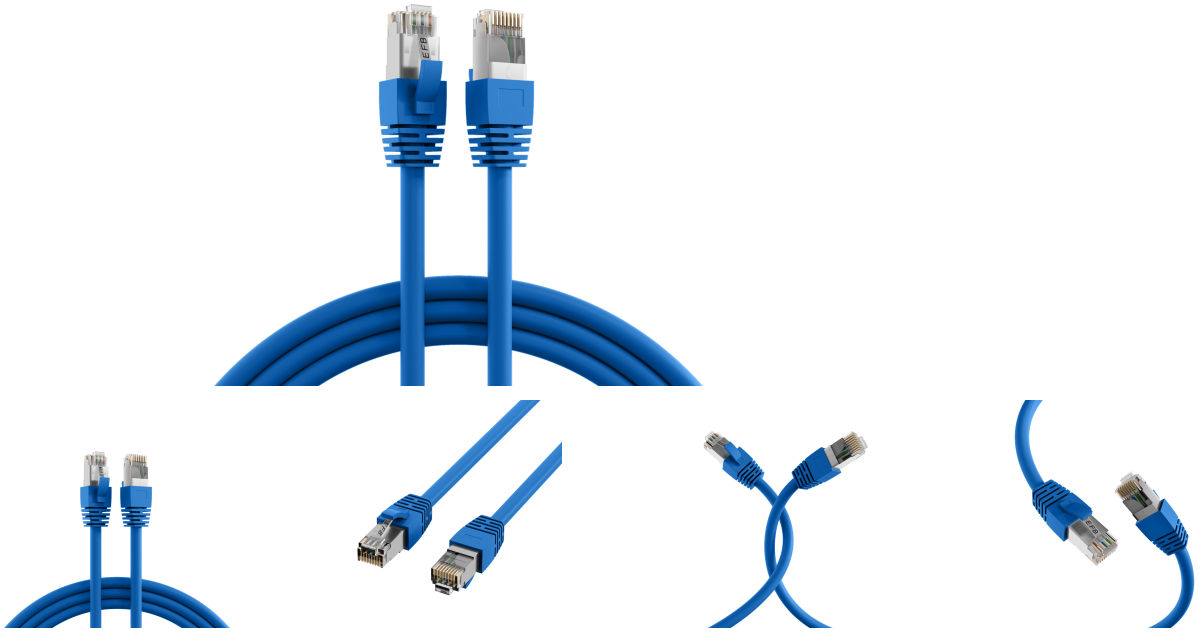
DATASHEET

RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 5m



General data

RJ45 patch cable Cat.8.1 S/FTP LSZH BC

The Cat.8.1 patch cable has gold-plated contacts and meets the requirements for 25Gbit and 40Gbit Ethernet.

Technical product features
• Cat.8.1< br>• S/FTP cable with AWG24/7
• Jacket material made of halogen-free LSZH
• Plug connection: RJ45 to RJ45
• With locking lever protection
• Has gold-plated contacts

The jacket of the 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 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 applications in structured building cabling, industrial Ethernet and in data centers. The bandwidth is up to 2000 MHz.

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

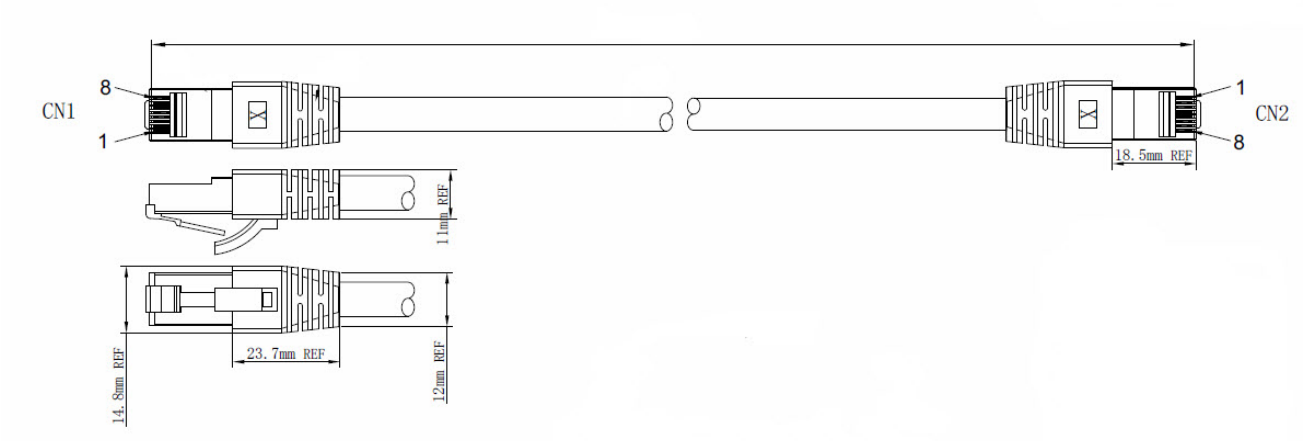
RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 5m

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K5528BL.0,5	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528BL.1	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528BL.3	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528BL.5	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528BL.10	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC blue 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %

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