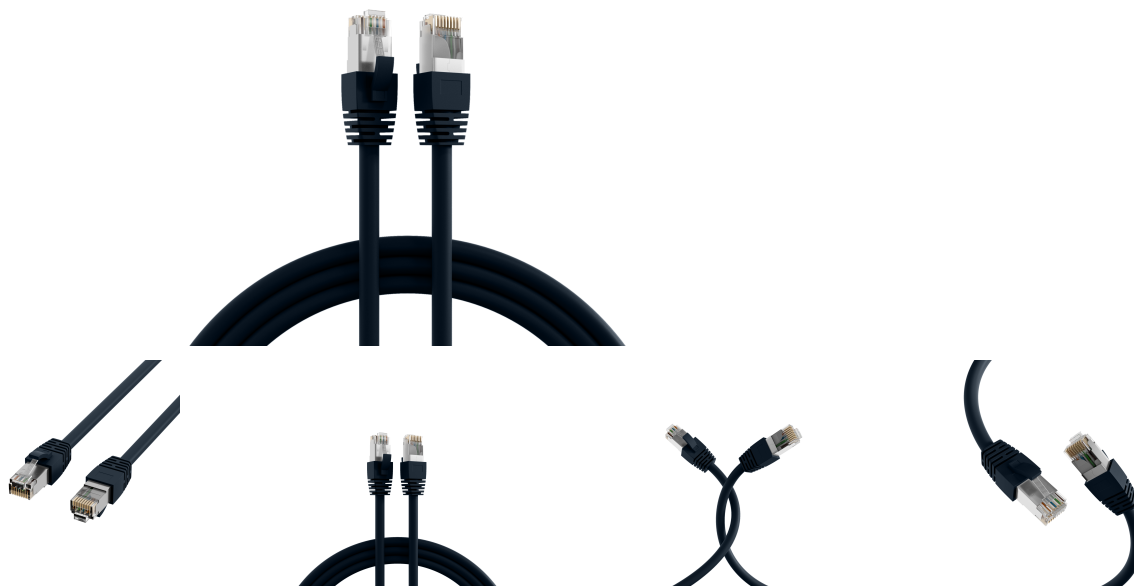


DATASHEET

RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 3m



General data

RJ45 patch cable Cat.8.1 S/FTP LSZH BC

The Cat.8.1 patch cable enables 25Gbit and 40Gbit Ethernet as a transmission standard and has gold-plated contacts.

Technical product properties

- Cat.8.1
- 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 shielded The patch cable is made of halogen-free LSZH material and has a length print 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 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 use in structured building cabling,

This datasheet was created automatically on 23-09-2026 . Technical changes reserved.

DATASHEET

RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 3m

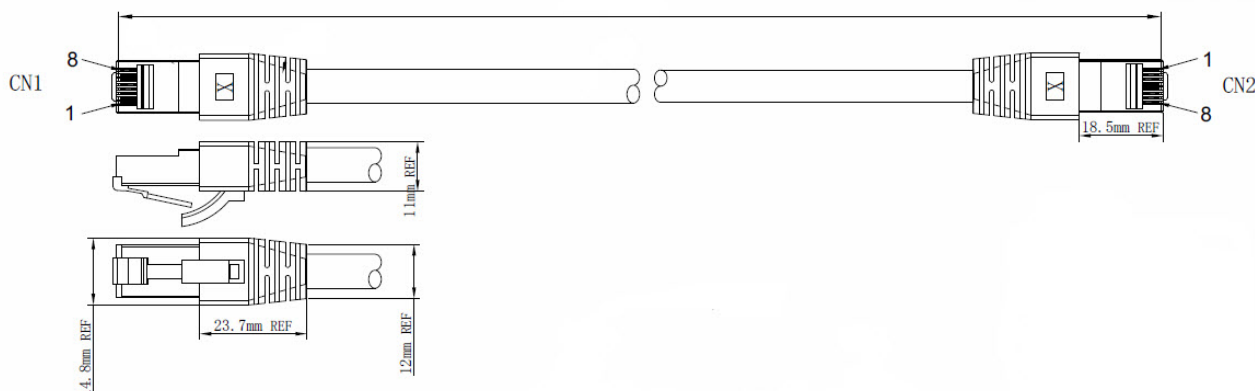
industrial Ethernet and in data centers. This enables a bandwidth of 2000 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length POE class		Length tolerance
K5528SW.0,5	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.1	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.2	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.3	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.5	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.7,5	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5528SW.10	RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 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.

This datasheet was created automatically on 23-09-2026 . Technical changes reserved.