DATASHEET

RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC black 1m



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 01-11-2026 . Technical changes reserved.

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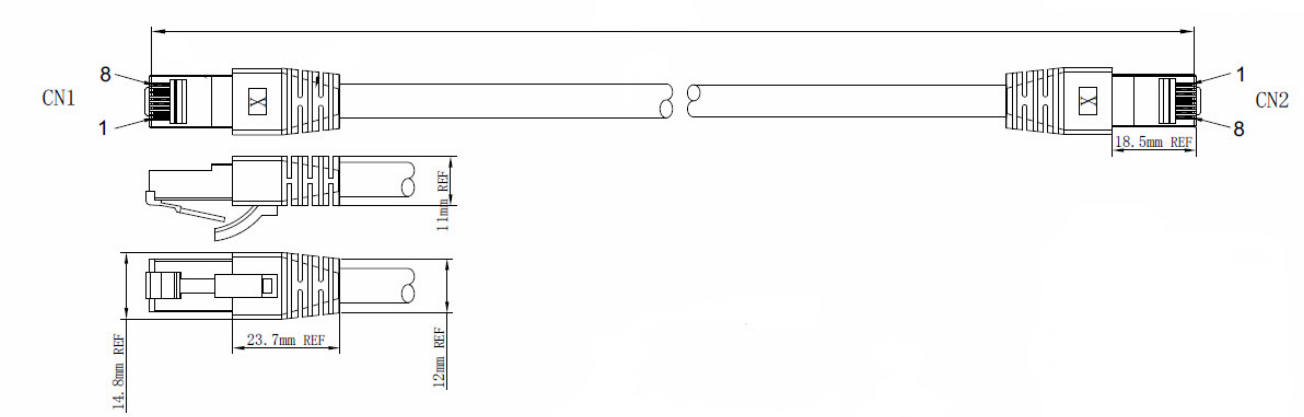
industrial Ethernet and in data centers. This enables a bandwidth of 2000 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K5528SW.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 %

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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.

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