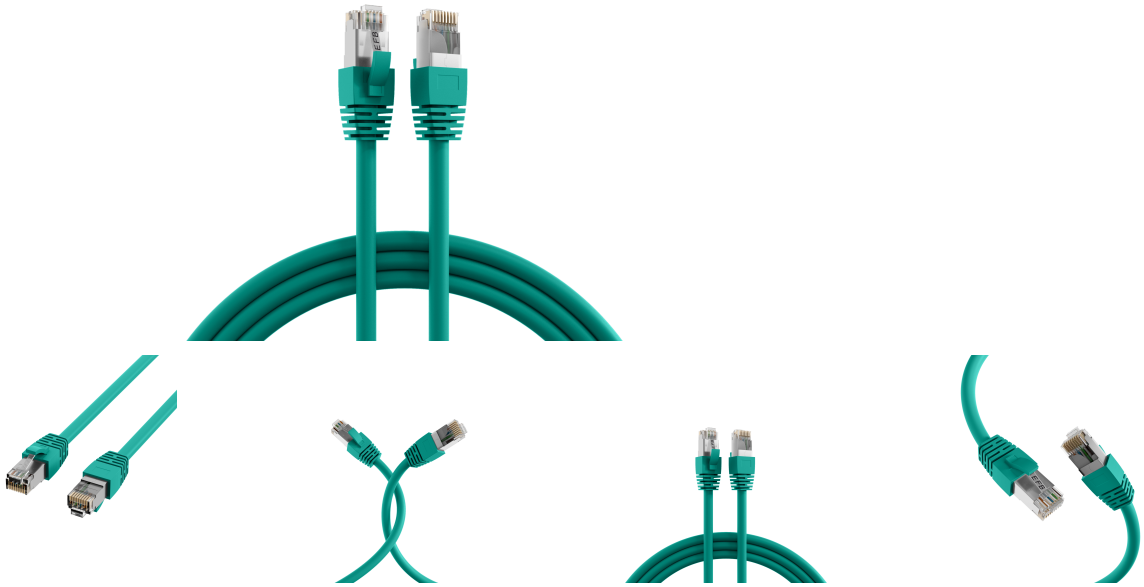
# DATASHEET

## RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 7,5m



### 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,

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# DATASHEET

## RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 7,5m

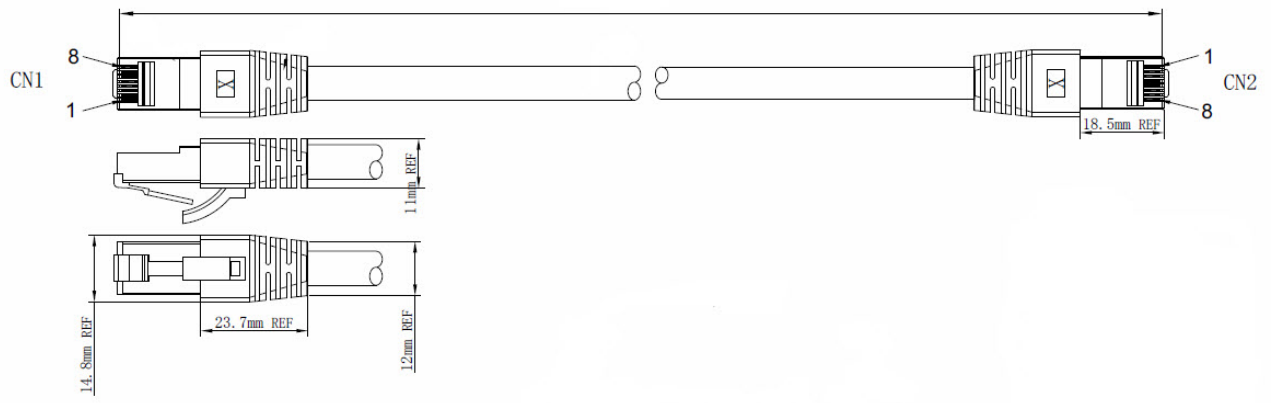
industrial Ethernet and in data centers. This enables a bandwidth of 2000 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K5528GN.0,5 | RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5528GN.2 | RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5528GN.3 | RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5528GN.5 | RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5528GN.7,5 | RJ45 Patch Cord Cat.8.1 S/FTP LSZH BC green 7,5m | 7.5 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.