# DATASHEET

## RJ45 Extension Cat.6A S/FTP LSZH AWG26 black 5m










### General data

RJ45 patch cable extension Cat.6A S/FTP LSZH AWG26

The Cat.6A (TIA) patch cable extension has gold-plated contacts and enables 2.5Gbit, 5Gbit and 10Gbit Ethernet as a transmission standard.

Technical product features
• Cat.6A (TIA)
• S/FTP cable with AWG26/7
• Jacket material made of halogen-free LSZH
• Plug connection: RJ45 to RJ45
• With locking lever protection
• Has gold-plated contacts
The patch cable extension has a conductor material made of copper and is ideal for applications in structured building

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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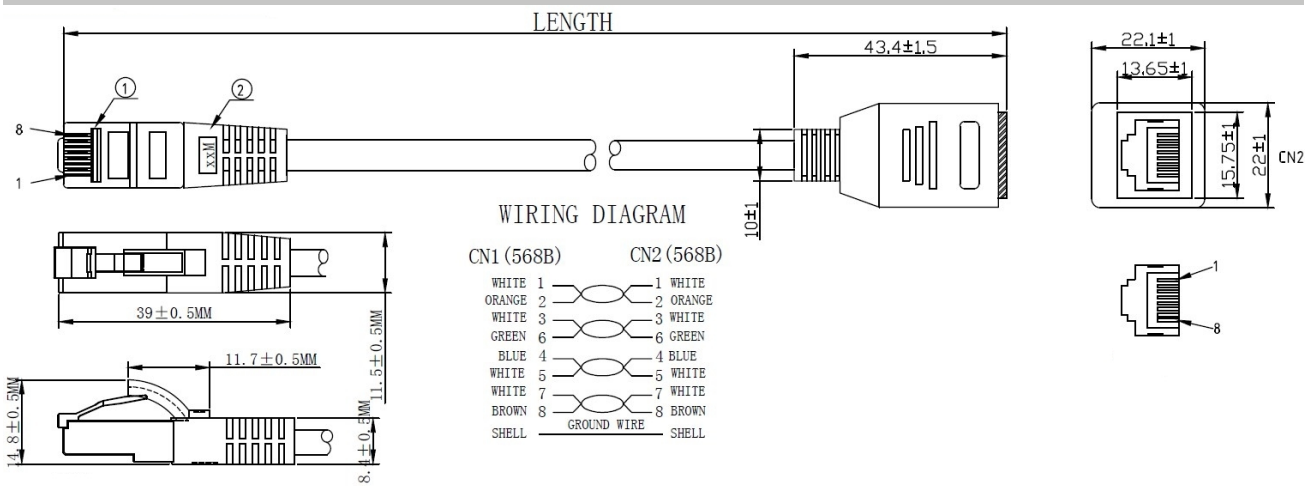
cabling, industrial Ethernet and data centers. The frequency range is 500 MHz.

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K5546SW.1 | RJ45 Extension Cat.6A S/FTP LSZH AWG26 black 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5546SW.5 | RJ45 Extension Cat.6A S/FTP LSZH AWG26 black 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K5546SW.10 | RJ45 Extension Cat.6A S/FTP LSZH AWG26 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.



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