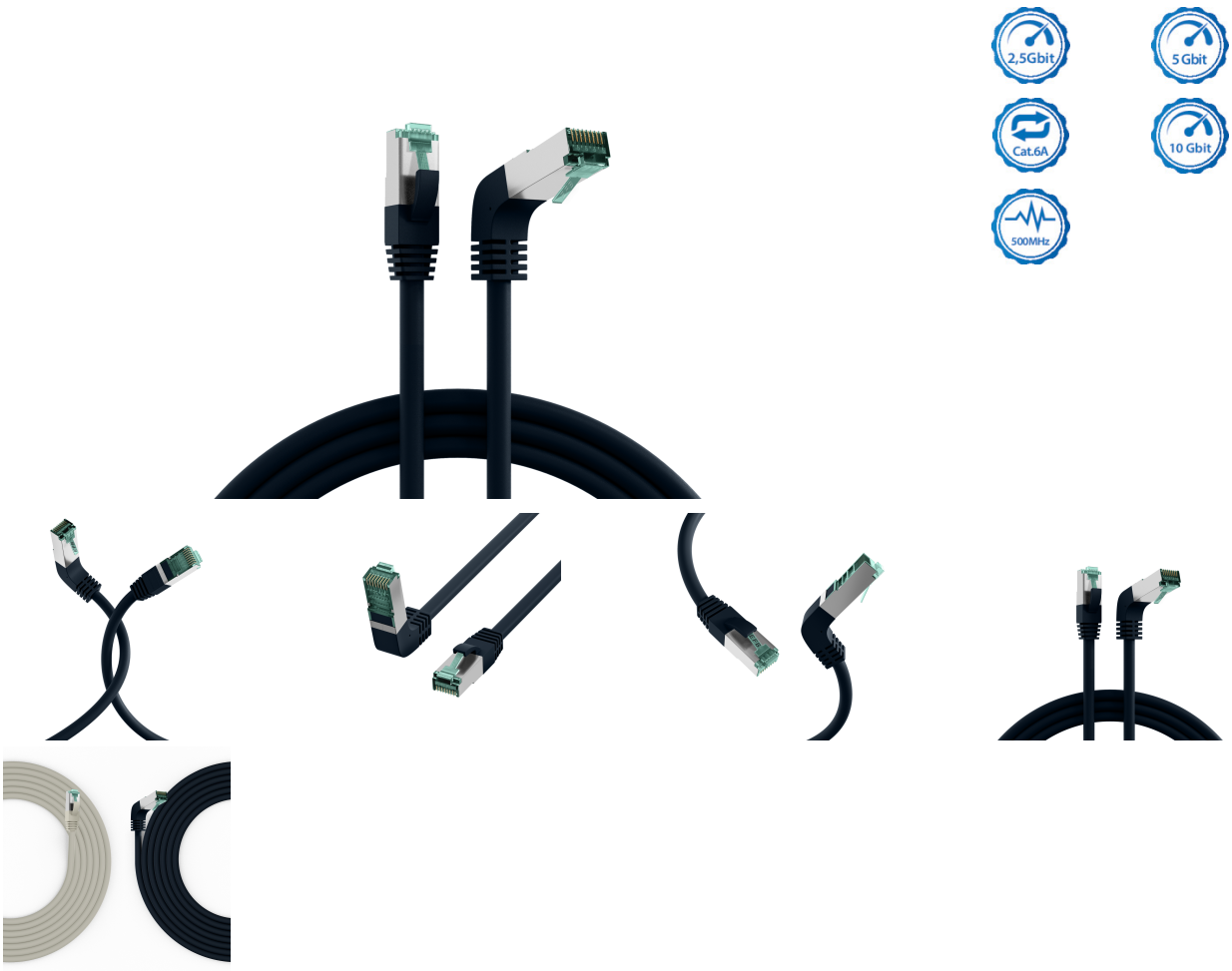
DATASHEET

RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 0,5m



General data

RJ45 patch cable Cat.6A S/FTP LSZH 1x90°

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

Technical product properties< br>• Cat.6A (TIA)
• S/FTP cable with AWG27/7
• Jacket material made of halogen-free LSZH
• Fire protection: flame-retardant, halogen-free, low smoke
• Plug connection: RJ45 to RJ45< br>• With locking lever protection
• Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free LSZH material and has a length imprint on the

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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 blue RJ45 plugs is 1:1 and follows TIA/ EIA 568B. Suitable for the temperature range -20 – 60 °C.

The network cable has a conductor material made of copper and is ideal for applications in structured building cabling, industrial Ethernet and in data centers. The frequency range is 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
MK6001W.0,25B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK6001W.0,5B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK6001W.1B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK6001W.2B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK6001W.3B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK6001W.5B	RJ45 Patch Cord Cat.6A S/FTP LSZH 1x90° black 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %

datasheets.content.drawings

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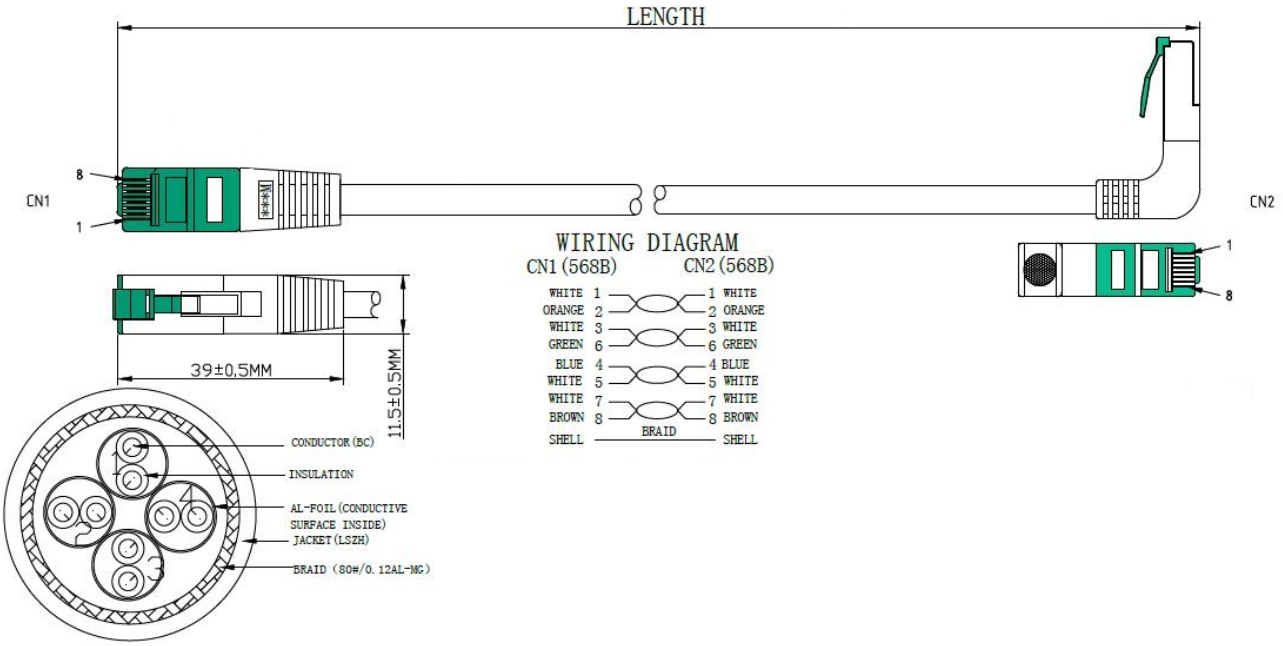

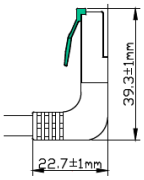

Note on Intended Use

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.

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

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