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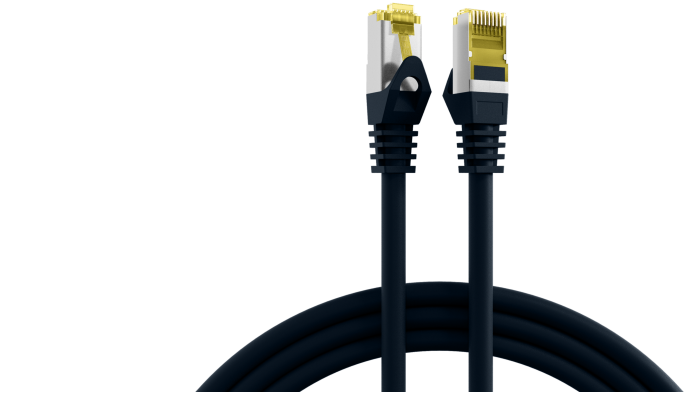





General data

RJ45 patch cable Cat.6A S/FTP LSZH Cat.7 raw cable

The Cat.6A (TIA) patch cable meets the requirements for 10Gbit Ethernet and has gold-plated contacts.

Technical product features
- Cat.6A (TIA)
- S/FTP cable with AWG26/7
- Sheath material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts

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The jacket of the shielded patch cable is made of halogen-free LSZH material and has a length imprint on the grommet. The cable also 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 yellow RJ45 plugs is according to TIA/EIA 568B and is 1: 1. Suitable for the temperature range -20 - 60 °C.

The network cable has a conductor material made of copper and is ideal for use 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
MK7001.0,25B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.0,5B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.1B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.1,5B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.2B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.3B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.5B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.7,5B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.10B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.15B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.20B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
MK7001.25B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 20m	25.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
MK7001.30B	RJ45 Patch Cord Cat.6A S/FTP LSZH Cat.7 raw cable black 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
MK7001.0,15B		0.15 m		

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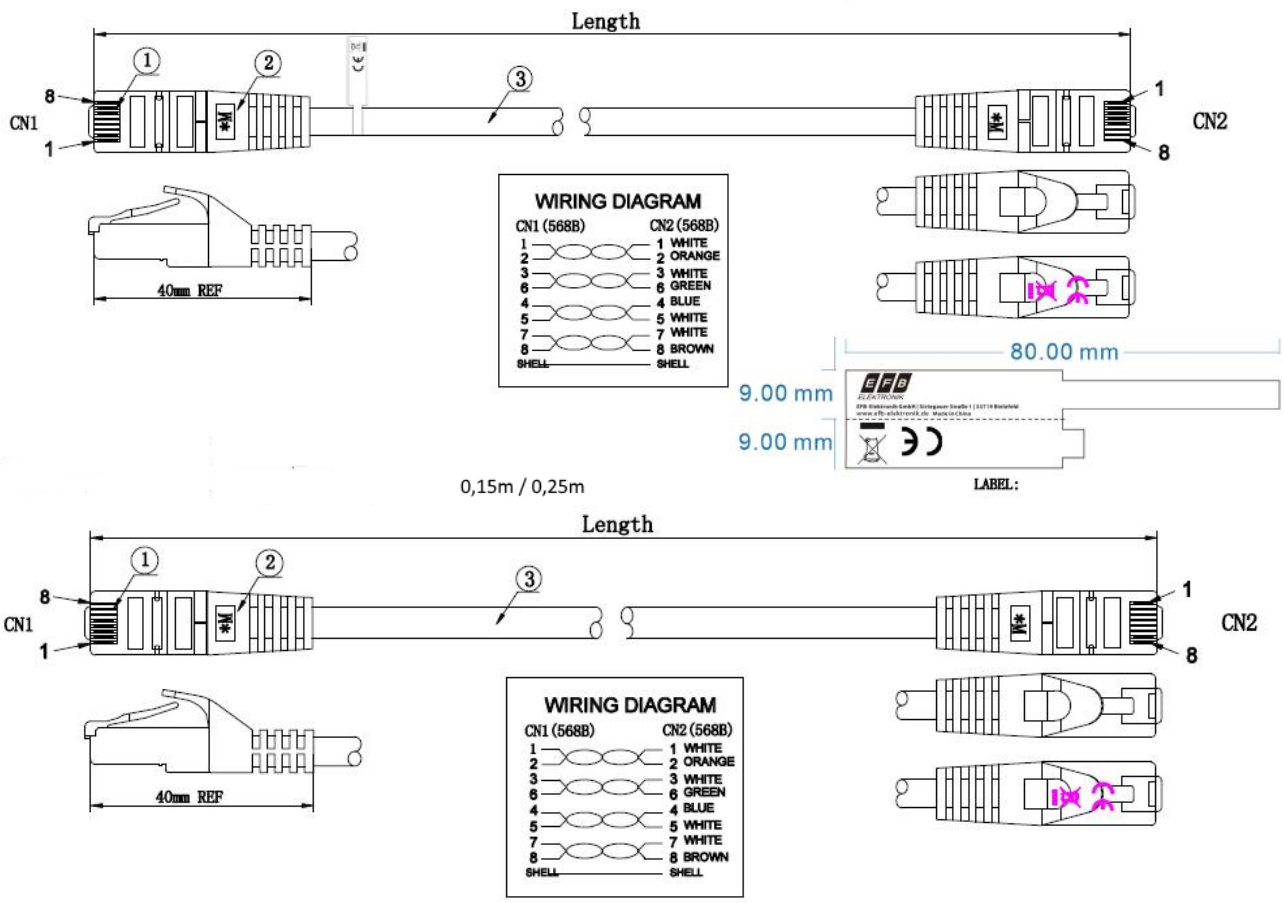

Note on Intended Use

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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