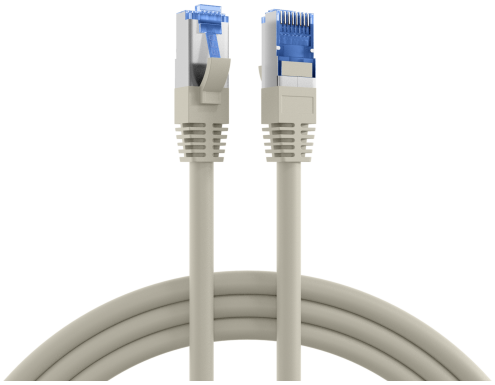
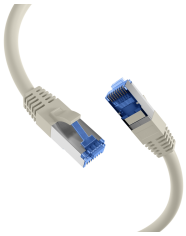
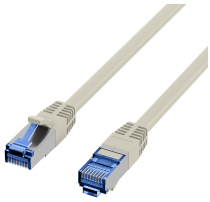
DATASHEET

RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 25m

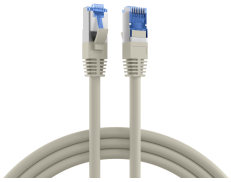














General data

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

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

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

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• Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free TPE/LSZH material and has a length imprint 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 blue RJ45 plugs is according to TIA/EIA 568B and is 1: 1. Suitable for the extended temperature range -20 - 75 °C.

The LAN cable has a conductor material made of copper and is ideal for applications in structured building cabling, industrial Ethernet and in data centers. This enables a bandwidth of up to 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K5525FGR.0,15	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,15m	0.15 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.0,25	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.0,5	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.1	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.1,5	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.2	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.3	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.5	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.7,5	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.10	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.15	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5525FGR.20	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %

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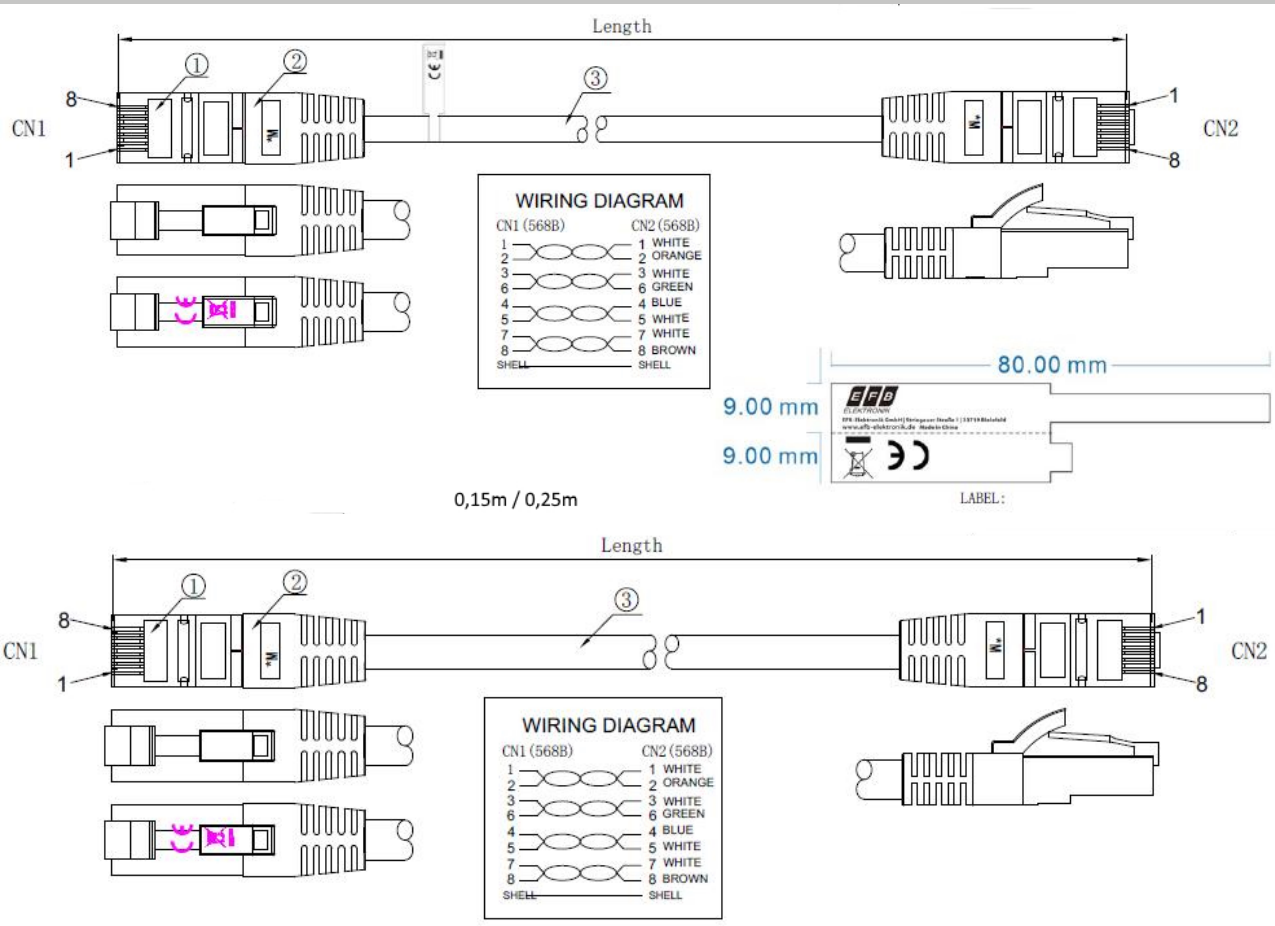
K5525FGR.25	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 25m	25.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K5525FGR.30	RJ45 Patch Cord Cat.6A S/FTP TPE Cat.7 raw cable superflex grey 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %

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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