

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

This datasheet was created automatically on 21-09-2026 . Technical changes reserved.



DATASHEET

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

- 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 %

This datasheet was created automatically on 21-09-2026 . Technical changes reserved.

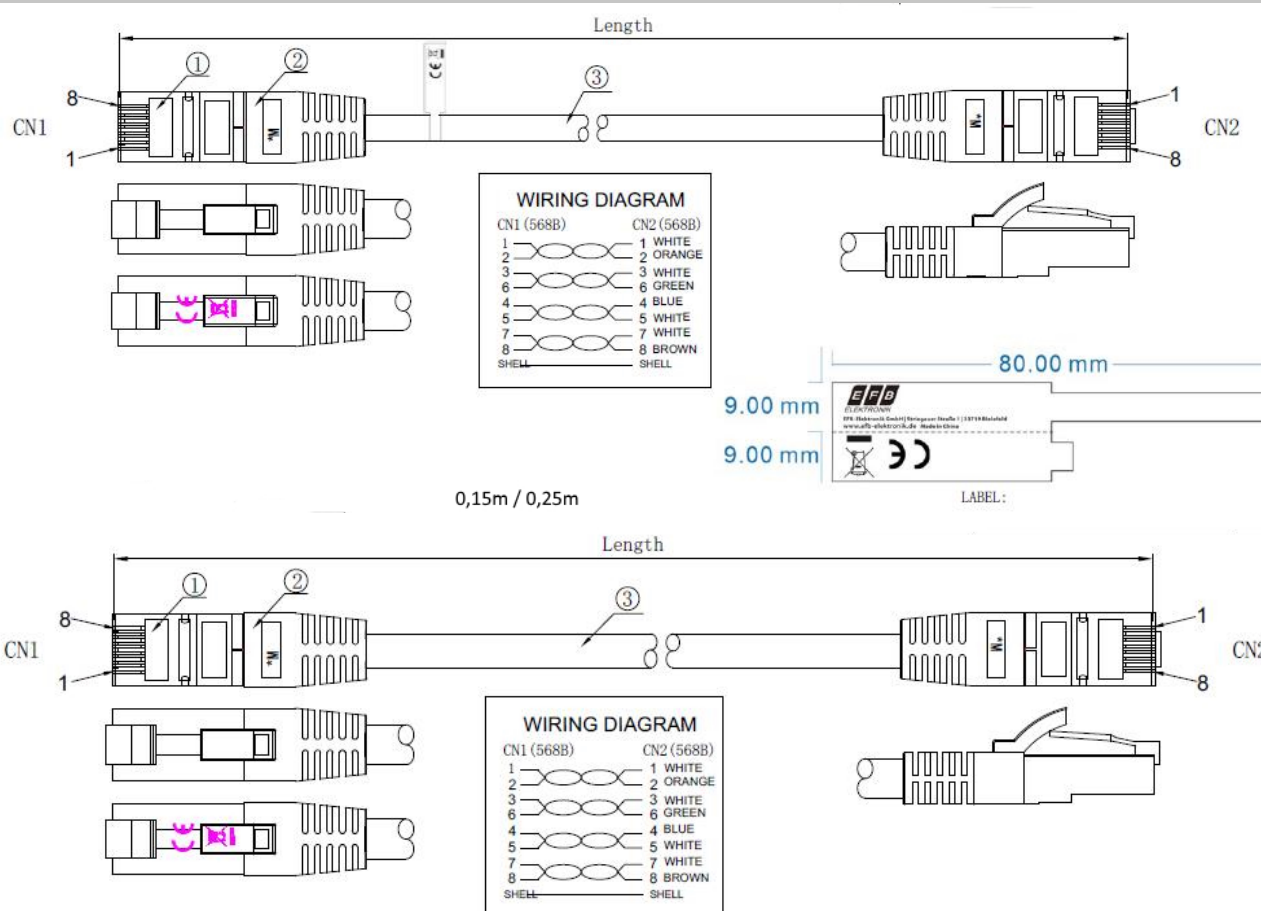


DATASHEET

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

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.

This datasheet was created automatically on 21-09-2026 . Technical changes reserved.