DATASHEET

RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 80m



General data

RJ45 patch cable Cat.6A S/FTP PVC UL

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

Technical product properties
- Cat.6A (TIA)
- S/FTP cable with AWG24/7
- Sheath material made of polyvinyl chloride (PVC)
- Fire protection: flame retardant
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts
- UL number of the assembly E337615

The sheath of the shielded patch cable is made of polyvinyl chloride (PVC) material. 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 RJ45 connectors are assigned according to TIA/EIA 568B and are 1:1. Suitable for the temperature range -10 – 75 °C.

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The network cable has a copper conductor material and is ideal for applications in structured building cabling, Industrial Ethernet and in data centers. This enables a frequency range of up to 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K5537GR.20	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.30	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.40	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 40m	40.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.50	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 50m	50.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.60	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 60m	60.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.70	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 70m	70.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.80	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 80m	80.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K5537GR.90	RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 90m	90.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %

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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