# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 60m




### 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.

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

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## RJ45 Patch Cord Cat.6A S/FTP PVC UL grey 60m

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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