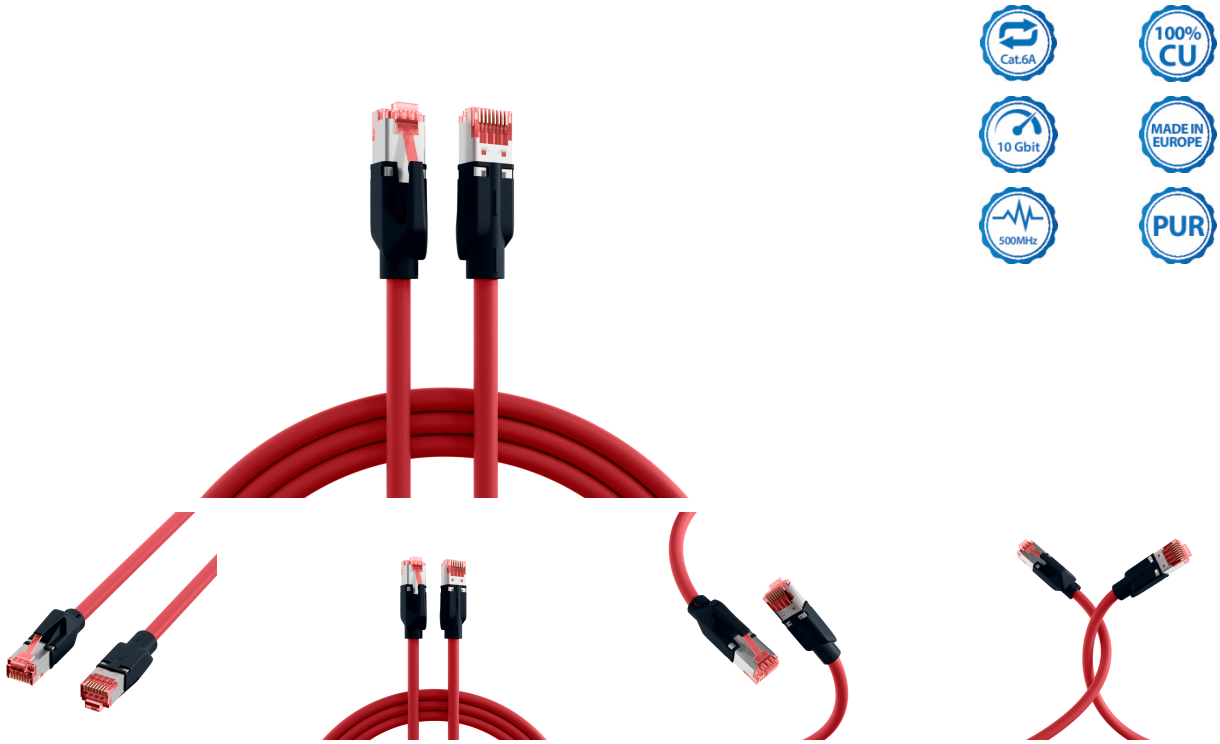
# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 3m




### General data

RJ45 patch cable Cat.6A S/FTP PUR Draka UC900 TM21

The Cat.6A (IEC) patch cable has gold-plated contacts and meets the requirements for 2.5Gbit, 5Gbit and 10Gbit Ethernet.

Technical product features
- Cat.6A (IEC)
- S/FTP cable with AWG27/7
- Sheath material made of polyurethane (PUR)
- Fire protection: flame-retardant, halogen-free, low-smoke
- Sheath properties: oil-resistant, ozone-resistant, UV-resistant
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts

The sheath of the shielded patch cable is made of polyurethane (PUR) 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.

**This datasheet was created automatically on 30-10-2026 . Technical changes reserved.**

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# DATASHEET

## RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 3m

The red TM21 connectors are assigned according to TIA/EIA 568B and are 1:1.

The network cable has a copper conductor material and is ideal for applications 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 |
|---|---|---|---|---|
| K8048PUI0,5 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI1 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI2 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI3 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI5 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI7,5 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI10 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8048PUI15 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K8048PUI20 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 20m | 20.0 m | PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at | ±5 % |
| K8048PUI25 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 25m | 25.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K8048PUI30 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 30m | 30.0 m | PoE acc. to IEEE802.3af | ±5 % |
| K8048PUI50 | RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 50m | 50.0 m | No | ±5 % |
| K8048PUI0,25 | | 0.25 m | | |
| K8048PUI1,5 | | 1.5 m | | |
| K8048PUI40 | | 40.0 m | | |

**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.