# DATASHEET




## General data

RJ45 patch cable Cat.5e F/UTP LSZH Draka UC300 TM11

The Cat.5e patch cable has gold-plated contacts and enables 2.5Gbit Ethernet as a transmission standard.

Technical product properties
- Cat.5e
- F/UTP cable with AWG26/7
- Jacket material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free LSZH material. The cable also offers the option of

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power supply via PoE according to IEEE802.3af, PoE+ according to IEEE802.3at and 4PPoE according to IEEE802.3bt.

The assignment of the TM11 plugs is according to TIA/EIA 568B and is 1:1 .

The network cable has a conductor material made of copper and is ideal for applications in structured building cabling, industrial Ethernet and in data centers. The bandwidth is up to 100 MHz.

## Tekniske egenskaber

## Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K8074.0,50 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.1 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.1,5 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 1,5m | 1.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.2 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.3 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.5 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.7,5 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.10 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.15 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.20 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 20m | 20.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8074.25 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 25m | 25.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K8074.30 | RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 blue 30m | 30.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K8074.0,15 | | 0.15 m | | |
| K8074.0,25 | | 0.25 m | | |
| K8074.025 | | 0.25 m | | |
| K8074.40 | | 40.0 m | | |
| K8074.50 | | 50.0 m | | |

**Note on Intended Use**



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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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