

# DATASHEET

## RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 3m



### General data

RJ45 patch cable Cat.6 U/UTP PVC CCA

The Cat.6 patch cable has gold-plated contacts and meets the requirements for 5Gbit Ethernet.

Technical product features

- Cat.6
- U/UTP cable with AWG24/7
- Jacket material made of polyvinyl chloride (PVC)
- Plug connection: RJ45 to RJ45
- Has gold-plated contacts

The jacket of the patch cable is made of polyvinyl chloride (PVC ) material and has a length print on the nozzle. 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 RJ45 plugs is 1:1 and follows TIA/EIA 568B . Suitable for the extended temperature range -20 - 70 °C.

The Ethernet cable has a conductor material made of CCA and is ideal for applications in structured building cabling, industrial Ethernet and data centers. A bandwidth of up to 250 MHz is achieved.

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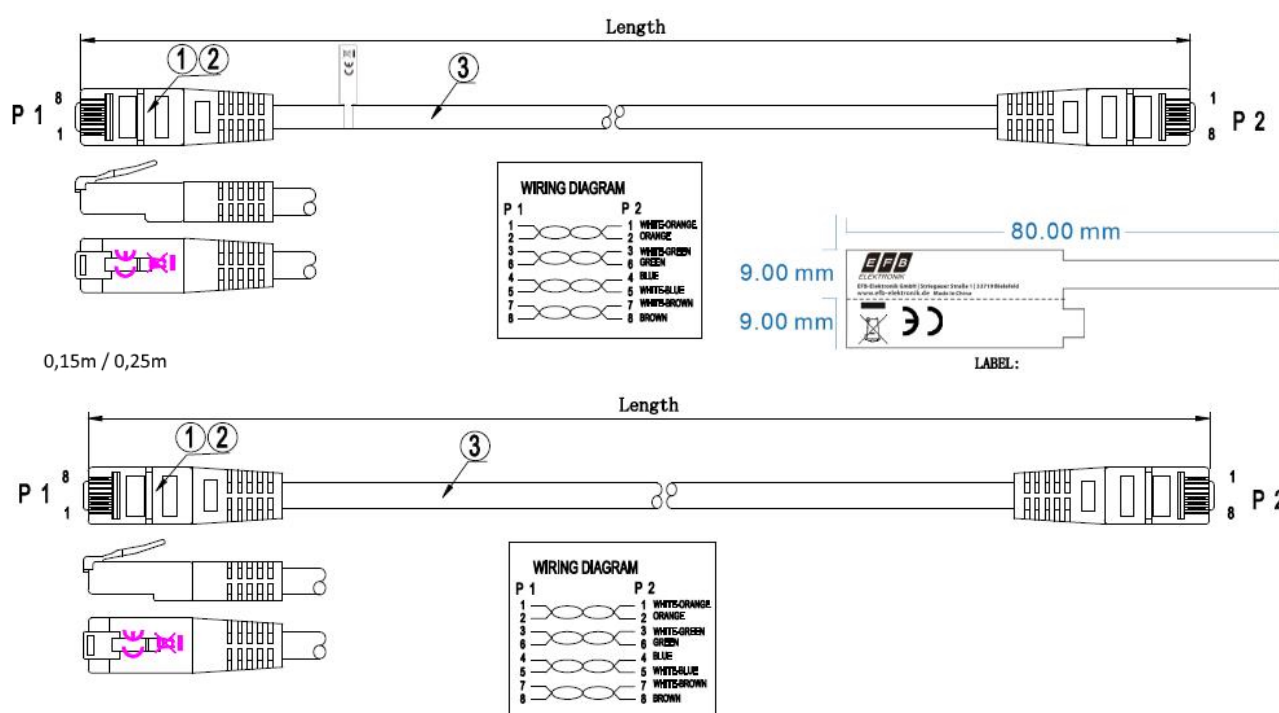
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### Tekniske egenskaber

#### Available variants

| ArtNr.      | Bezeichnung                                    | Length | POE class | Length tolerance |
|-------------|------------------------------------------------|--------|-----------|------------------|
| K8100WS.0,5 | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 0,5m | 0.5 m  | No        | ±5 %             |
| K8100WS.1   | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 1m   | 1.0 m  | No        | ±5 %             |
| K8100WS.2   | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 2m   | 2.0 m  | No        | ±5 %             |
| K8100WS.3   | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 3m   | 3.0 m  | No        | ±5 %             |
| K8100WS.5   | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 5m   | 5.0 m  | No        | ±5 %             |
| K8100WS.15  | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 15m  | 15.0 m | No        | ±5 %             |
| K8100WS.30  | RJ45 Patch Cord Cat.6 U/UTP PVC CCA white 30m  | 30.0 m | No        | ±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.

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