# DATASHEET

## RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 10m




### General data

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

The Cat.5e patch cable has gold-plated contacts and meets the requirements for 2.5Gbit Ethernet.

Technical product properties< br>• Cat .5e
• SF/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< br>
The jacket of the shielded patch cable is made of halogen-free LSZH material. 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 TM11 plugs is the classic crossover for Gigabit Ethernet: 1-3 , 2-6, 3-1, 4-7, 5-8, 6-2, 7-4, 8-5.

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

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Length | POE class | Length tolerance |
|---|---|---|---|---|
| K8706.0,50 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 0,5m | 0.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.1 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 1m | 1.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.1,5 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 1,5m | 1.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.2 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 2m | 2.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.3 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 3m | 3.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.5 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 5m | 5.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.7,5 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 7,5m | 7.5 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.10 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 10m | 10.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.15 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 15m | 15.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.20 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 20m | 20.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt | ±5 % |
| K8706.25 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 25m | 25.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K8706.30 | RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 green 30m | 30.0 m | PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at | ±5 % |
| K8706.40 | | 40.0 m | | |

### datasheets.content.drawings

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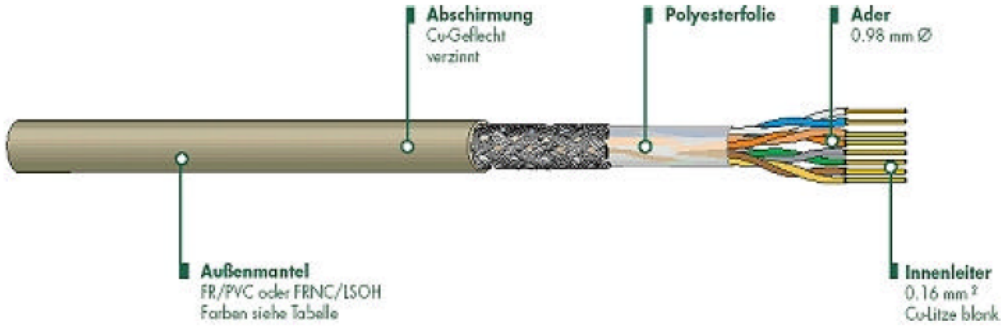
fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

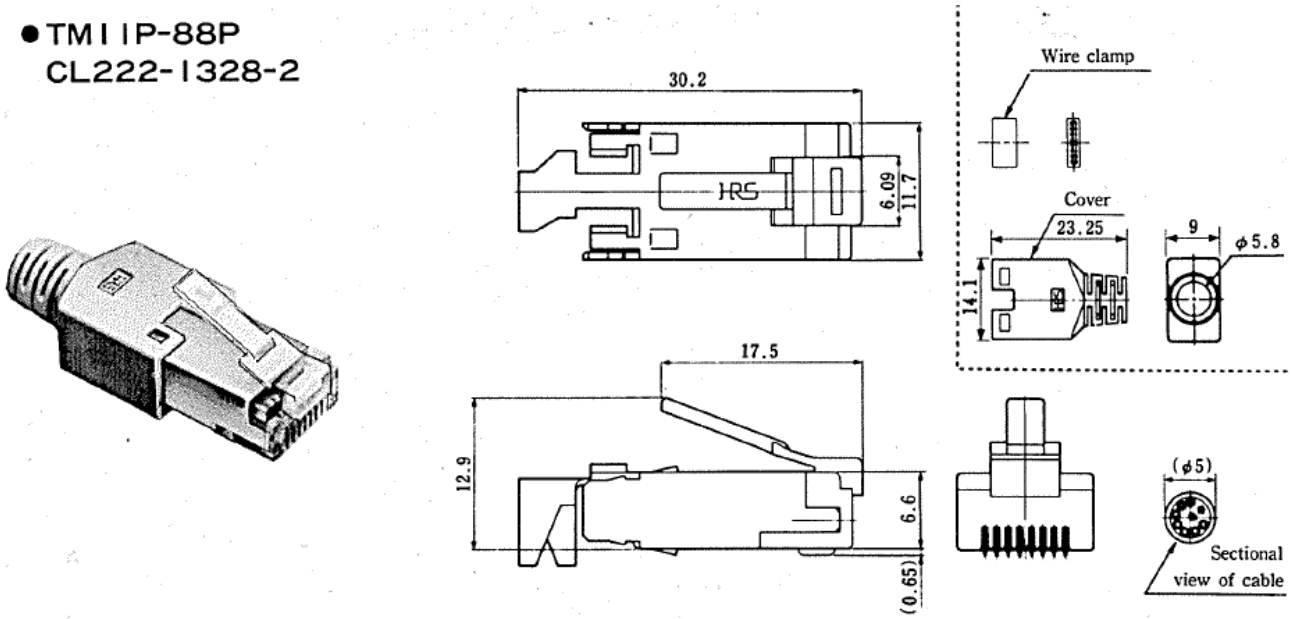
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Belegung: 1 -sw- 1
2 -gn- 2
3 -rt- 3
4 -bl- 4
5 -ws- 5
6 -or- 6
7 -ge- 7
8 -br- 8
Schirm beidseitig auf Gehäuse!



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**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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