DATASHEET



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.

Tekniske egenskaber

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Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8701.0,50	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.1	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.1,5	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.2	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.3	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8701.5	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8701.7,5	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8701.10	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.15	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.20	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.25	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 25m	25.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.30	RJ45 Patch Cord Cat.5e S/UTP PVCDätwyler 5502 TM11 grey 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8701.0,15		0.15 m		
K8701.025		0.25 m		
K8701.40		40.0 m		
K8701.50		50.0 m		

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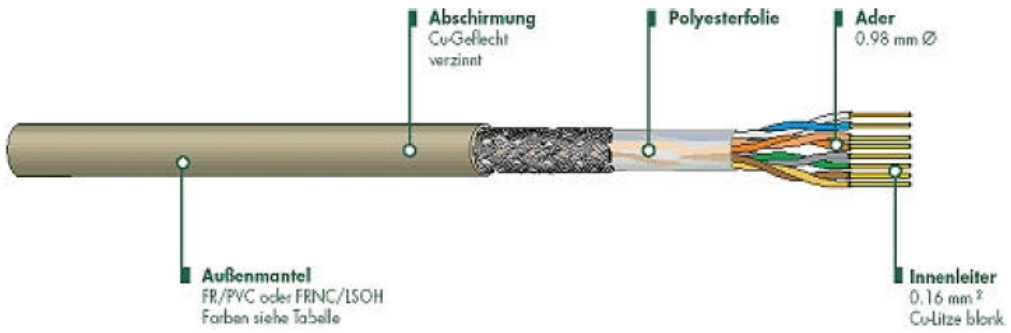
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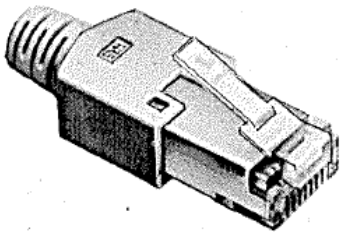
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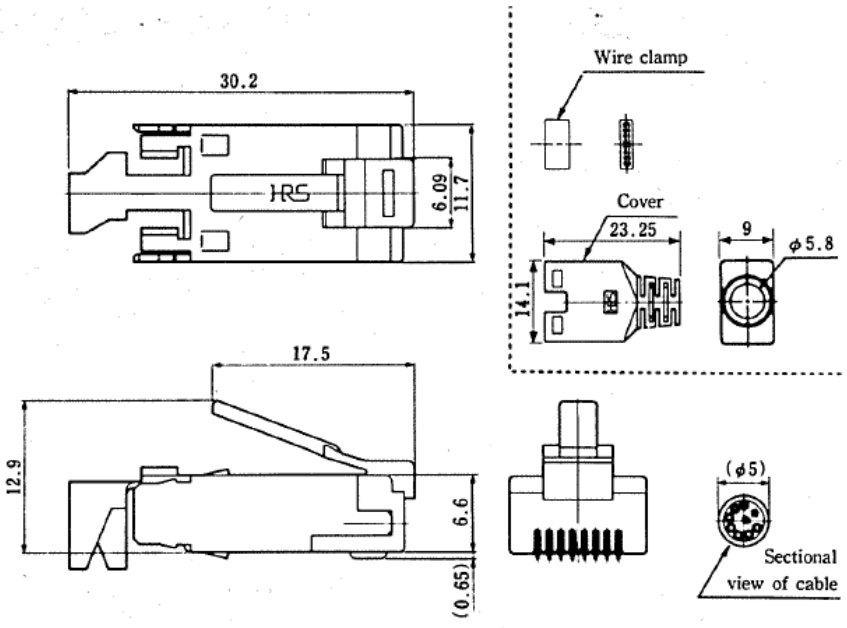
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Belegung: 1 -sw- 1
2 -gn- 2
3 -rt- 3
4 -bl- 4
5 -ws- 5
6 -or- 6
7 -ge- 7
8 -br- 8
Schirm beidseitig auf Gehäuse!

● TM I IP-88P
CL222-1328-2





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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