DATASHEET















General data

RJ45 patch cable Cat.6A S/FTP LSZH Draka UC900 TM31

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

Technical product properties
- Cat .6A (TIA)
- S/FTP cable with AWG26/7
- Jacket material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With Locking lever protection
- Has gold-plated contacts

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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 yellow TM31 plugs is 1:1 and follows TIA/EIA 568B.

The LAN cable has a conductor material made of copper and is ideal for use in structured building cabling, industrial Ethernet and data centers. A bandwidth of up to 500 MHz is possible.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8560RT.0,50	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.1	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.1,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.2	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.3	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.7,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.10	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560RT.15	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8560RT.20	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8560RT.25	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 25m	25.0 m	PoE acc. to IEEE802.3af	±5 %
K8560RT.30	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 red 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K8560RT.0,15		0.15 m		
K8560RT.0,25		0.25 m		
K8560RT.40		40.0 m		
K8560RT.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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