DATASHEET















General data

RJ45 patch cable Cat.6A S/FTP LSZH Draka UC900 TM21

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 AWG27/7
- 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 red TM21 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 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8050.0,50	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.1	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.1,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.2	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.3	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.7,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.10	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8050.15	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8050.20	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8050.30	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 black 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K8050.0,15		0.15 m		
K8050.0,25		0.25 m		
K8050.25		25.0 m		
K8050.40		40.0 m		
K8050.50		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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