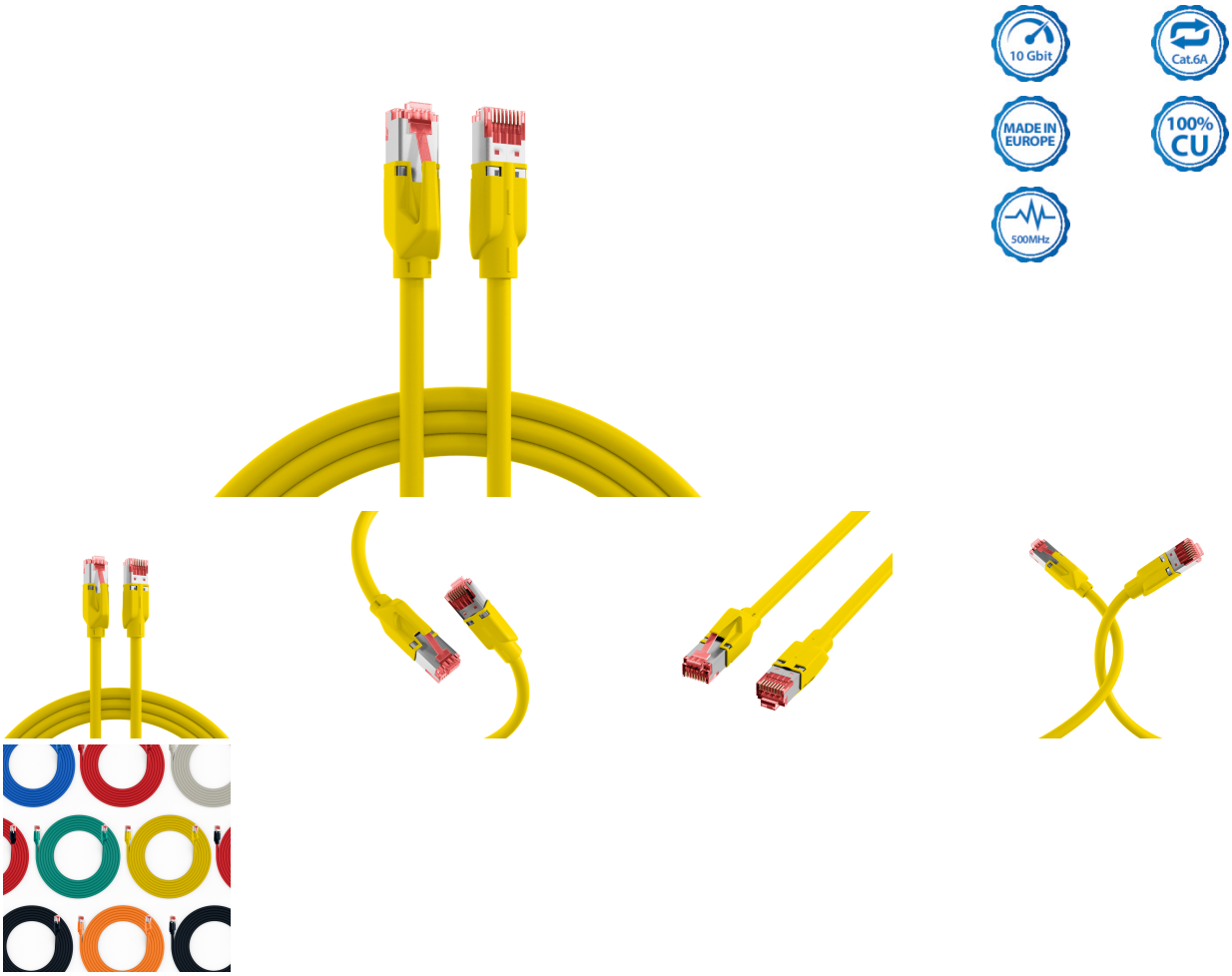
DATASHEET



General data

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

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

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 1:1 and follows TIA/EIA 568B.

The data cable has a conductor material made of copper and is ideal for applications in structured building cabling, Industrial Ethernet and in data centers. A frequency range of 500 MHz is achieved.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8055.0,50	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.1	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.1,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.2	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.3	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.7,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.10	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8055.15	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8055.20	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8055.25	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 25m	25.0 m	PoE acc. to IEEE802.3af	±5 %
K8055.30	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM21 yellow 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K8055.0,15		0.15 m		
K8055.025		0.25 m		
K8055.40		40.0 m		
K8055.50		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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