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General data

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

The Cat.6A (IEC) patch cable has gold-plated contacts and meets the requirements for 2.5Gbit, 5Gbit and 10Gbit Ethernet.

Technical product features
- Cat.6A (IEC)
- S/FTP cable with AWG27/7
- Sheath material made of polyurethane (PUR)
- Fire protection: flame-retardant, halogen-free, low-smoke
- Sheath properties: oil-resistant, ozone-resistant, UV-resistant
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts

The sheath of the shielded patch cable is made of polyurethane (PUR) material. The cable also offers the option of power supply via PoE according to IEEE802.3af, PoE+ according to IEEE802.3at and 4PPoE according to IEEE802.3bt.

The red TM21 connectors are assigned according to TIA/EIA 568B and are 1:1.

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

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8048PUI0,5	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI1	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI2	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI3	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI5	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI7,5	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI10	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8048PUI15	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8048PUI20	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8048PUI25	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 25m	25.0 m	PoE acc. to IEEE802.3af	±5 %
K8048PUI30	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K8048PUI50	RJ45 Patch Cord Cat.6A S/FTP PUR Draka UC900 TM21 red 50m	50.0 m	No	±5 %
K8048PUI0,25		0.25 m		
K8048PUI1,5		1.5 m		
K8048PUI40		40.0 m		

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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