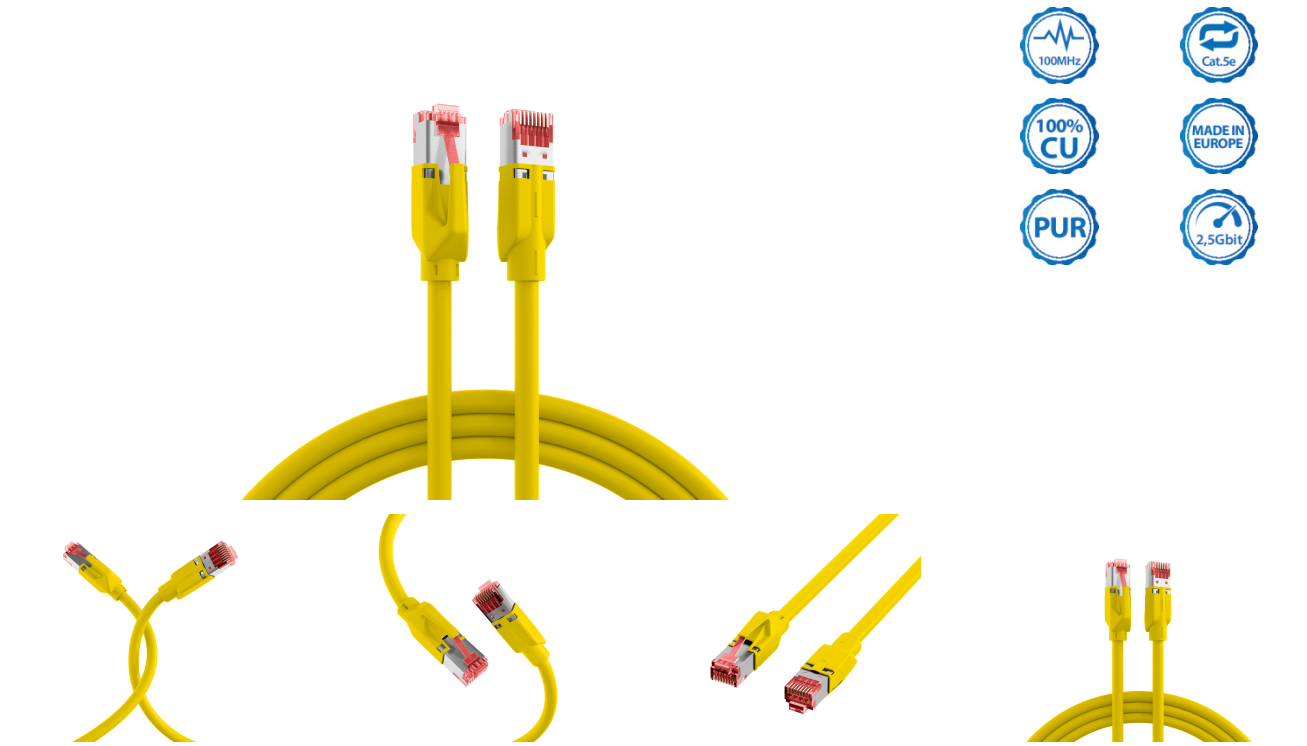
DATASHEET



General data

RJ45 patch cable Cat.5e S/UTP PUR TM21 draggable

The Cat.5e patch cable meets the requirements for 2.5Gbit Ethernet and has gold-plated contacts.

Technical product properties
- Cat.5e
- S/UTP cable with AWG26/19
- Jacket material made of polyurethane (PUR)
- Fire protection: flame-retardant, halogen-free, low-smoke
- Jacket properties: oil-resistant
- Plug connection: RJ45 to RJ45
- With locking lever protection
- Has gold-plated contacts

The jacket of the shielded patch cable is made of polyurethane (PUR) 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 red TM21 connectors are assigned 1:1 and are in accordance with TIA/EIA 568B.

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The data 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 up to 100 MHz.

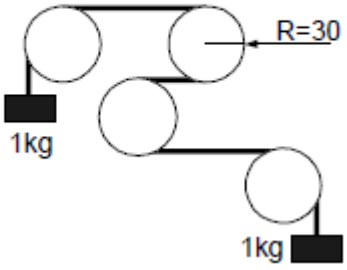
Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8032.1	RJ45 Patch Cord Cat.5e S/UTP PUR TM21 for drag chains yellow 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8032.2	RJ45 Patch Cord Cat.5e S/UTP PUR TM21 for drag chains yellow 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8032.3	RJ45 Patch Cord Cat.5e S/UTP PUR TM21 for drag chains yellow 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8032.5	RJ45 Patch Cord Cat.5e S/UTP PUR TM21 for drag chains yellow 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8032.15	RJ45 Patch Cord Cat.5e S/UTP PUR TM21 for drag chains yellow 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8032.1,5		1.5 m		
K8032.10		10.0 m		
K8032.20		20.0 m		
K8032.25		25.0 m		
K8032.30		30.0 m		
K8032.40		40.0 m		
K8032.50		50.0 m		
K8032.7,5		7.5 m		

datasheets.content.drawings

Alternating bending test (with load):
according to VDE0472 part 603



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

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regulatory requirements.

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