DATASHEET

RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 2m















General data

RJ45 flat patch cable Cat.6A U/FTP PVC

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

Technical product features
• Cat.6A (TIA)
• U/FTP cable with AWG30/7
• Sheath material made of polyvinyl chloride (PVC)
• Plug connection: RJ45 to RJ45
• With locking lever protection
• Has gold-plated contacts
< br>The sheath of the shielded patch cable is made of polyvinyl chloride (PVC) material. In addition, the cable offers the option of power supply via PoE+ according to IEEE802.3at and PoE according to IEEE802.3af.

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The assignment of the particularly short RJ45 plugs is 1:1 and follows TIA/EIA 568B . Suitable for the temperature range -20 - 55 °C.

The Ethernet cable has a copper conductor material and is ideal for applications in structured building cabling, industrial Ethernet and data centers. This achieves a bandwidth of 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K5547SW.0,15	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,15m	0.15 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5547SW.0,25	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5547SW.0,5	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5547SW.1	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5547SW.1,5	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 1,5m	1.5 m	PoE acc. to IEEE802.3af	±5 %
K5547SW.2	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 2m	2.0 m	PoE acc. to IEEE802.3af	±5 %
K5547SW.3	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 3m	3.0 m	PoE acc. to IEEE802.3af	±5 %
K5547SW.5	RJ45 Patch Cord Cat.6A U/FTP TPE4mm ultraflex black 5m	5.0 m	PoE acc. to IEEE802.3af	±5 %

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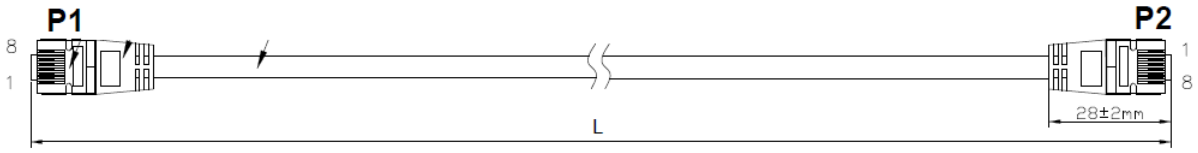
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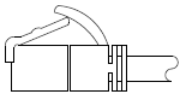
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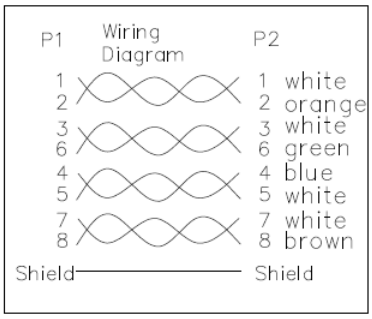
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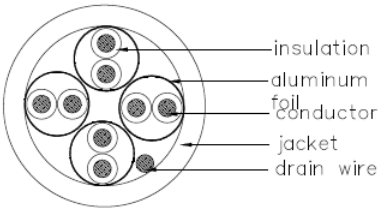






Length(L)
0.15m+/−5mm
0.25m+/−5mm
0.5m+/−5mm
1m+/−10mm
2m+/−20mm
3m+/−30mm
5m+/−50mm
7.5m+/−75mm
10m+/−100mm

Item No.	Color
K5547SW.x	Black
K5547WS.x	White



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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