DATASHEET

RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 3m















General data

RJ45 patch cable Cat.6A U/UTP TPE 3.6mm ultraflex

The Cat.6A (TIA) patch cable has gold-plated contacts and enables 10Gbit Ethernet as a transmission standard.

Technical product properties
- Cat .6A (TIA)
- U/UTP cable with AWG30/7
- Sheath material made of halogen-free TPE/LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With locking lever protection

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• Has gold-plated contacts

The jacket of the patch cable is made of halogen-free TPE/LSZH material. The cable also offers the option of power supply via PoE+ according to IEEE802.3at and PoE according to IEEE802.3af.

The assignment of the particularly short RJ45 plugs is 1:1 and follows TIA/EIA 568B. Suitable for the extended temperature range -20 – 75 °C.

The LAN cable has a conductor material made of copper and is ideal for use in structured building cabling. The bandwidth is 500 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8108SW.0,15	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 0,15m	0.15 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8108SW.0,25	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8108SW.0,5	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8108SW.1	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8108SW.2	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 2m	2.0 m	PoE acc. to IEEE802.3af	±5 %
K8108SW.3	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 3m	3.0 m	PoE acc. to IEEE802.3af	±5 %
K8108SW.5	RJ45 Patch Cord Cat.6A U/UTP TPE3,6mm ultraflex black 5m	5.0 m	PoE acc. to IEEE802.3af	±5 %
K8108SW.1,5		1.5 m		

datasheets.content.drawings

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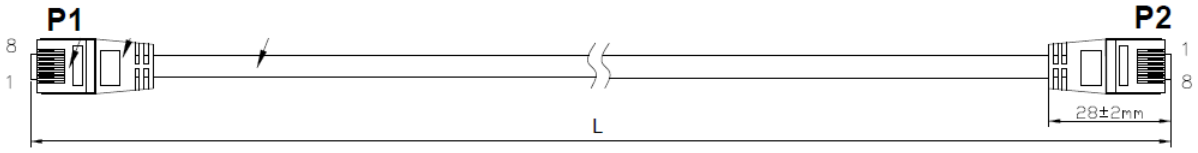
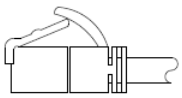
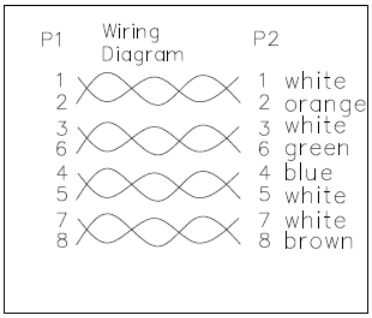
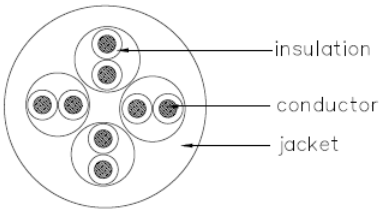






Length(L)
0.15m+/−5mm
0.25m+/−5mm
0.5m+/−5mm
1m+/−10mm
2m+/−20mm
3m+/−30mm
5m+/−50mm

Item No.	Color
K8108SW.x	Black
K8108WS.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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