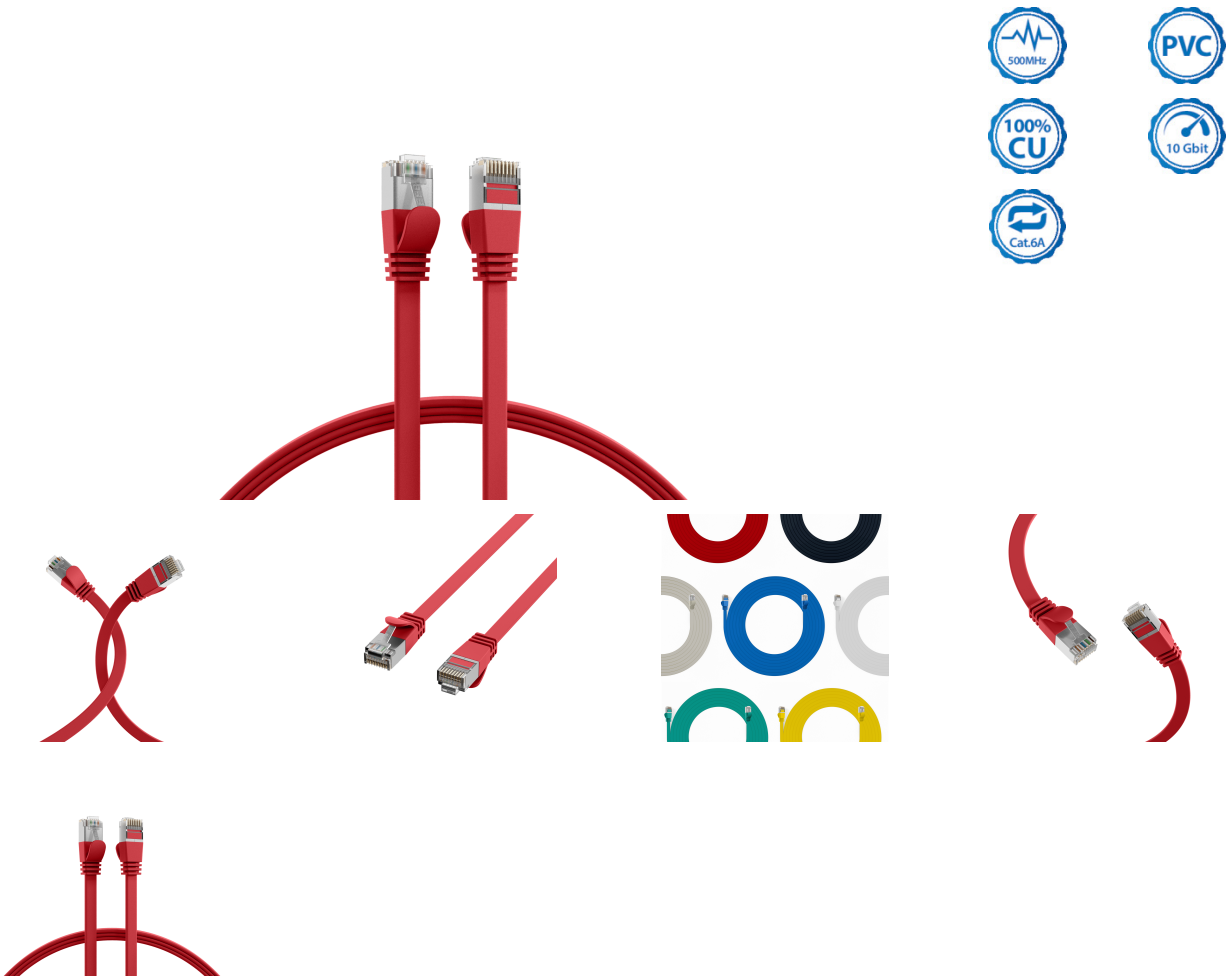
DATASHEET

RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 0,5m



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.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 0,5m

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
K5545RT.0,25	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 0,25m	0.25 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5545RT.0,5	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5545RT.1	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K5545RT.1,5	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 1,5m	1.5 m	PoE acc. to IEEE802.3af	±5 %
K5545RT.2	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 2m	2.0 m	PoE acc. to IEEE802.3af	±5 %
K5545RT.3	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 3m	3.0 m	PoE acc. to IEEE802.3af	±5 %
K5545RT.5	RJ45 Flat Patch Cord Cat.6A U/FTP PVC red 5m	5.0 m	PoE acc. to IEEE802.3af	±5 %
K5545RT.0,15		0.15 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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION