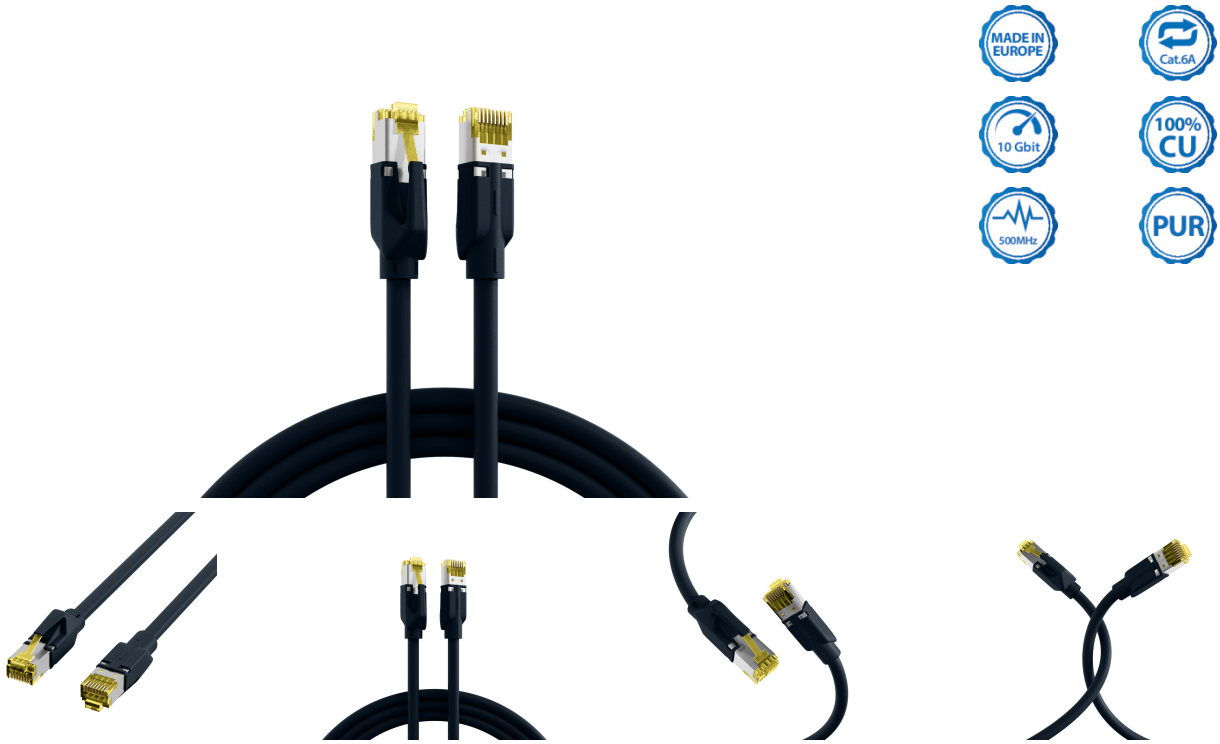
DATASHEET

RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 5m



General data

RJ45 patch cable Cat.6A S/FTP PUR Cat.7 raw cable TM31

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

Technical product properties
- Cat.6A (TIA)
- S/FTP cable with AWG26/7
- Sheath material made of polyurethane (PUR)
- Sheath properties: 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 assignment of the yellow TM31 plugs is according to TIA/EIA 568B and is 1: 1.

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 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 5m

The data cable has a conductor material made of copper and is ideal for use in structured building cabling, Industrial Ethernet and in data centers. A frequency range of 500 MHz is achieved.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K3130.0,5	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.1	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.1,5	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.2	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.3	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.5	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.7,5	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K3130.10	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.15	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.20	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.25	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 25m	25.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K3130.30	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K3130.50	RJ45 Patch Cord Cat.6A S/FTP PUR Cat.7 raw cable TM31 black 50m	50.0 m	No	±5 %

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