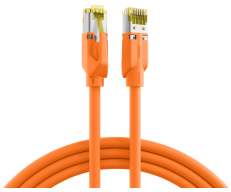
DATASHEET















General data

RJ45 patch cable Cat.6A S/FTP LSZH Draka UC900 TM31

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

Technical product properties
- Cat .6A (TIA)
- S/FTP cable with AWG26/7
- Jacket material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- With Locking lever protection
- Has gold-plated contacts

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

The jacket of the shielded patch cable is made of halogen-free LSZH 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 assignment of the yellow TM31 plugs is 1:1 and follows TIA/EIA 568B.

The LAN cable has a conductor material made of copper and is ideal for use in structured building cabling, industrial Ethernet and data centers. A bandwidth of up to 500 MHz is possible.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8560OR.0,50	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.1	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 1m	1.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.1,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.2	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 2m	2.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.3	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 3m	3.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 5m	5.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.7,5	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.10	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 10m	10.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8560OR.15	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 15m	15.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8560OR.20	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 20m	20.0 m	PoE acc. to IEEE802.3af;PoE acc. to IEEE802.3at	±5 %
K8560OR.25	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 25m	25.0 m	PoE acc. to IEEE802.3af	±5 %
K8560OR.30	RJ45 Patch Cord Cat.6A S/FTP LSZH Draka UC900 TM31 orange 30m	30.0 m	PoE acc. to IEEE802.3af	±5 %
K8560OR.0,15		0.15 m		
K8560OR.0,25		0.25 m		
K8560OR.40		40.0 m		
K8560OR.50		50.0 m		

Note on Intended Use

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

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.

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