DATASHEET



General data

RJ45 patch cable Cat.5e F/UTP LSZH Draka UC300 TM11

The Cat.5e patch cable has gold-plated contacts and enables 2.5Gbit Ethernet as a transmission standard.

Technical product properties
- Cat.5e
- F/UTP cable with AWG26/7
- Jacket material made of halogen-free LSZH
- Fire protection: flame-retardant, halogen-free, low smoke
- Plug connection: RJ45 to RJ45
- Has gold-plated contacts

The jacket of the shielded patch cable is made of halogen-free LSZH material. The cable also offers the option of

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

power supply via PoE according to IEEE802.3af, PoE+ according to IEEE802.3at and 4PPoE according to IEEE802.3bt.

The assignment of the TM11 plugs is according to TIA/EIA 568B and is 1:1 .

The network cable has a conductor material made of copper and is ideal for applications in structured building cabling, industrial Ethernet and in data centers. The bandwidth is up to 100 MHz.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Length	POE class	Length tolerance
K8452.0,50	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 0,5m	0.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.1	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 1m	1.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.1,5	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 1,5m	1.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.2	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 2m	2.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.3	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 3m	3.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.5	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 5m	5.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.7,5	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 7,5m	7.5 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.10	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 10m	10.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.15	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 15m	15.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.20	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 20m	20.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt	±5 %
K8452.25	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 25m	25.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8452.30	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 30m	30.0 m	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at	±5 %
K8452.50	RJ45 Patch Cord Cat.5e F/UTP LSZHDraka UC300 TM11 grey 50m	50.0 m	No	±5 %
K8452.0,15		0.15 m		
K8452.0,25		0.25 m		
K8452.35		35.0 m		
K8452.40		40.0 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