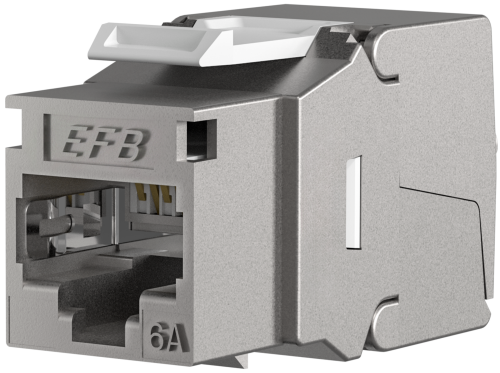
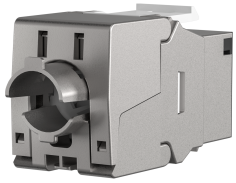
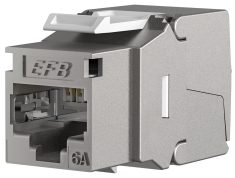
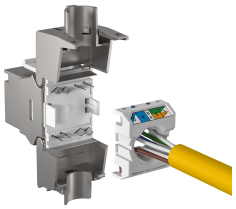
DATASHEET

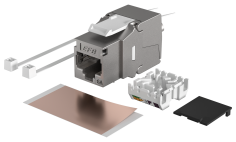
RJ45 Keystone STP, Cat.6A, 500MHz, component certified











General data

The high-quality of the RJ45 keystone modules warrants very good characteristics for 10Gbit Ethernet application. Special tools are not needed. The assembling is being carried out fast and easy. With the RJ45 module you get a full shielded module, which provides you good longterm service in your network infrastructure.

Specifications:
Cat.6A component certified acc. to ISO/IEC 11801 and IEC 60603-7-51
Compact cable presorter for AWG 24/1 .. 22/1
Pair management according to TIA 568A /B colour codes
Appropriate for distribution panels and frames with keystone slots
Flexibel strain relief for different cable diameter

Scope of delivery:
1 x RJ45 keystone, Cable coder, captive dust cover, copper foil, cable ties, mounting instruction

Technical properties

360° shield contact	True
4PPOE certified	True
AWG-range	24 – 22
Cable diameter	8.5 mm

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RJ45 Keystone STP, Cat.6A, 500MHz, component certified

Casing material	Zinc die cast
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Contact Resistance	< 20 mΩ
Contact coating	50 µ"
Current capacity	2 A
Dielectric Withstanding Voltage	1000 V AC 60Hz
Dust cover	True
For UAE suitable	False
Insertion force	≤ 30 N
Insulation Resistance	500 MΩ
Mating cycles	≥750
Model	jack
Operating Temperature	-10 – 60 °C
Shield contact and strain relief separate	True
Special tool necessary	False
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for round cable	True
Suitable for solid core	True
Type of connector	RJ45 8(8)
Type of locking	Latching mechanism
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
E-20091	RJ45 Keystone STP, Cat.6A, 500MHz, component certified	metal

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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