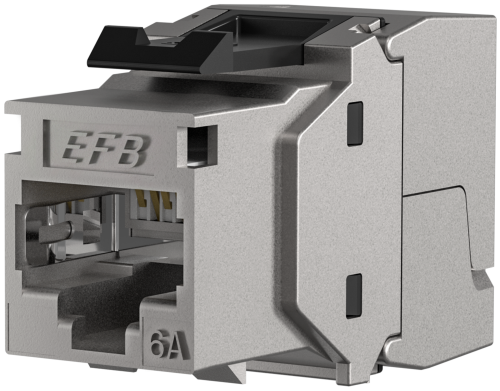
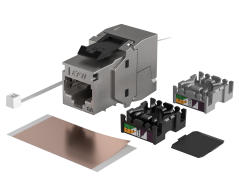
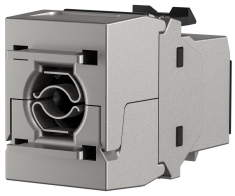
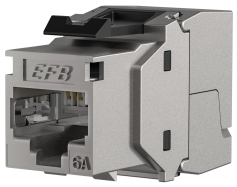
DATASHEET

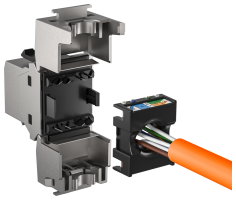
RJ45 Keystone STP, Cat.6A, 500MHz, component certified











General data

The RJ45 keystone module provides a combination of excellent transmission qualities and an easy tool-free assembly. The high quality of the RJ45 keystone module ensures very good qualities for 10 Gigabit Ethernet applications. No special tools are needed for the assembly. The assembly is easy and handy to execute. With the RJ45 keystone module you receive a fully shielded module, which will provide good service for a long time in your network installation.

Specifications:
Cat.6A components certified according to ANSI/TIA-568-C.2, ISO/IEC 11801 and IEC 60603-7-51
Compact cable presorter for AWG 26/1 .. AWG 22/1 and AWG26/7 .. AWG24/7
Pair management according to TIA 568A /B colour codes
Appropriate for distribution panels and frames with keystone slots

Scope of delivery:
1 x RJ45 keystone, Cable coder (Black: AWG22/1-AWG26/1; Grey: AWG24/7-AWG26/7),1 x copper foil, 1 x cable tie, dust cover, mounting instruction

Technical properties

360° shield contact	True
4PPOE certified	True
AWG-range	26 – 22

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

AWG-range for litz wire conductor	26 – 24
Cable diameter	9.0 mm
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	False
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-20070	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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