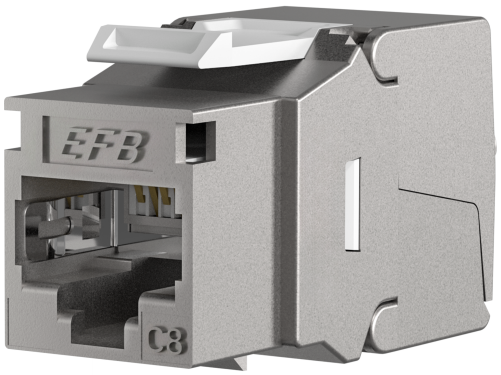
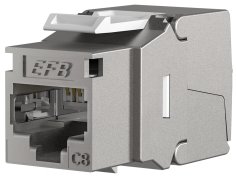
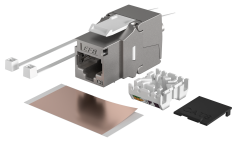
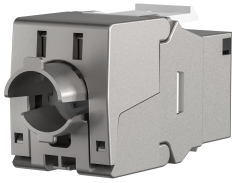
DATASHEET

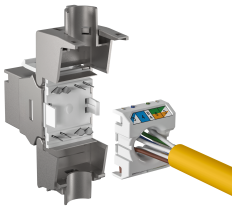
RJ45 Keystone STP, Cat.8 Class 1, 2000MHz











General data

The high-quality of the RJ45 keystone modules warrants very good characteristics for **40 Gbit** 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:
Compact cable presorter for AWG 24/1
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
Cat8.1 Channel Link Certified Module

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

This datasheet was created automatically on 13-05-2026 . Technical changes reserved.

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DATASHEET

RJ45 Keystone STP, Cat.8 Class 1, 2000MHz

Casing material	Zinc die cast
Category	Cat.8 Class 1
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	Yes
For UAE suitable	False
Insertion force	≤ 30 N
Insulation Resistance	≥ 500 MΩ
Mating cycles	≥ 750
Model	jack
Operating Temperature	-10 – 60 °C
Screened	True
Separate earthing flag	True
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

Available variants

ArtNr.	Bezeichnung	Color
E-20092	RJ45 Keystone STP, Cat.8 Class 1, 2000MHz	metall

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