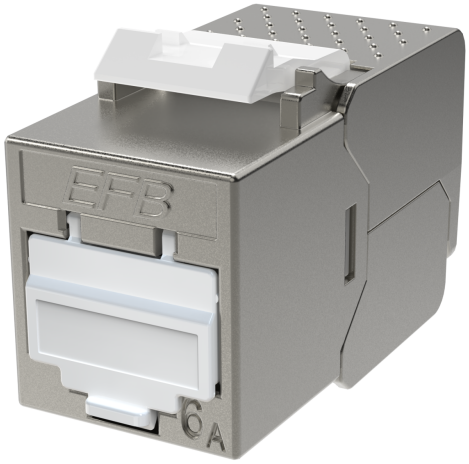
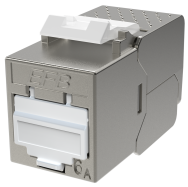
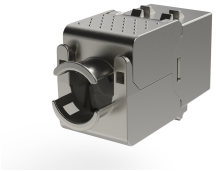
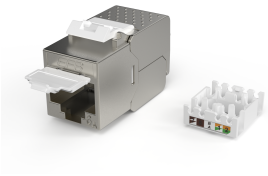
DATASHEET

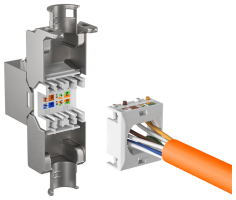
RJ45 Keystone Slimline, Cat.6A, die-cast zinc, 10GE











General data

Compact network performance at the highest level

The RJ45 Keystone Slimline Cat.6A from EFB impresses with its particularly space-saving design and reliable 10-Gigabit performance. Thanks to its robust die-cast zinc housing, integrated dust protection and well-designed cable management, it is the ideal solution for professional network installations in patch panels, wall outlets and mounting rings. The dust protection ensures permanently clean contacts and supports stable data transmission.

Your advantages at a glance

10 Gbps Cat.6A performance – future-proof high-speed data transmission
Slimline design – perfect for tight installation spaces and high port density
Integrated dust protection – protects contacts and ensures long-lasting performance

Product highlights

Cat.6A Keystone module for 10 Gigabit Ethernet (10GE)

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RJ45 Keystone Slimline, Cat.6A, die-cast zinc, 10GE

Robust die-cast zinc housing for maximum stability
Suitable for AWG22/1 to AWG24/1 cables
Integrated cable pre-sorter for easy and clean installation
Color code according to TIA/EIA 568 A/B printed directly on the cable
Compatible with Keystone patch panels and mounting rings
Integrated dust protection to protect the Contacts

Scope of delivery

1 × RJ45 Keystone module
1 × cable ties
1 × installation instructions (English)

Technical properties	
360° shield contact	True
4PPOE certified	True
AWG-range	26 – 22
AWG-range for litz wire conductor	26 – 24
Cable diameter	8.5 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	1.5 A
Dielectric Withstanding Voltage	1000 V AC 60Hz
Dust cover	True
For UAE suitable	True
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

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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-200102	RJ45 Keystone Slimline, Cat.6A, die-cast zinc, 10GE	silver

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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