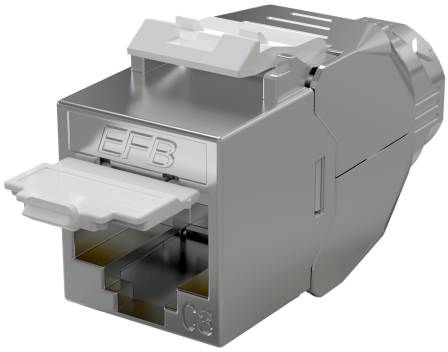
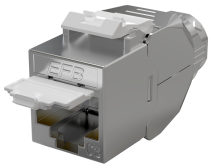
DATASHEET

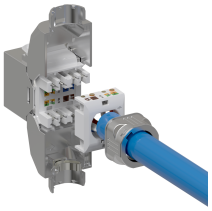
RJ45 Keystone Slimline, Cat.8.1, 2000MHz

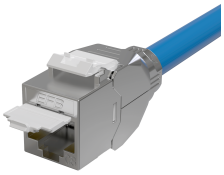












General data

Maximum performance for modern high-speed networks

The RJ45 Keystone Slimline Cat.8.1 was designed for high-performance network environments and enables data transmission that meets the most demanding requirements. The compact Slimline design is ideal for space-constrained installations in patch panels, network outlets, and mounting rings. Thanks to proven LSA connection technology and an integrated cable pre-sorter, installation is quick, secure, and compliant with standards. The robust bayonet screw connection ensures reliable cable fastening and strain relief.

Your benefits at a glance

Cat. 8.1 performance up to 2000 MHz – for high-performance and future-proof network infrastructures

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RJ45 Keystone Slimline, Cat.8.1, 2000MHz

Easy installation with LSA technology – fast and secure termination without special tools
Compact slimline design – ideal for applications with high port density and limited space

Product highlights

RJ45 Keystone module for shielded Cat. 8.1 installation cables
Transmission frequency up to **2000 MHz**
Compact slimline design for space-saving installations
Cable pre-sorter for **AWG22/1 to AWG24/1 installation cables**
Pair management according to **TIA/EIA 568 A/ B**
Color codes printed directly on the cable pre-sorter
Supports **PoE up to 4PPoE per IEEE 802.3bt**
Easy cable attachment and strain relief via bayonet screw connection
LSA connector or fast and reliable installation

Package contents

1 × RJ45 Keystone Cat. 8.1
1 × Installation instructions

Ideal for

Data centers and server rooms
High-performance network infrastructures
Structured building cabling
Network cabinets with high port density
PoE-enabled network applications

Technical properties	
360° shield contact	True
AWG-range	24 – 22
Cable diameter	8,5
Category	Cat.8 Class 1
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Contact Resistance	≤ 20
Contact coating	50 µ"
Current capacity	2

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Dielectric Withstanding Voltage	500
Dust cover	True
Insertion force	≤ 30
Insulation Resistance	≥ 500
Mating cycles	≥750
Model	jack
Operating Temperature	-10 – 60
Shield contact and strain relief separate	True
Special tool necessary	False
Suitable for degree of protection (IP)	IP20
Suitable for flat cable	False
Suitable for litz wire conductor	False
Suitable for round cable	True
Suitable for solid core	True
Type of connector	RJ45 8(8)
Type of locking	Screw lock
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
E-20096	RJ45 Keystone Slimline, Cat.8.1, 2000MHz	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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