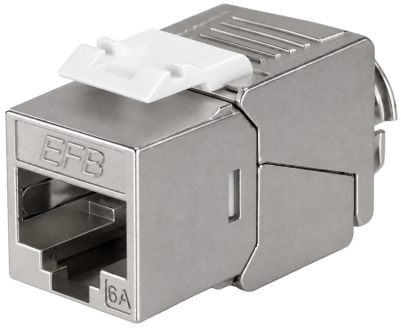
DATASHEET

RJ45 Keystone STP, Cat.6A, 500MHz, Slimline

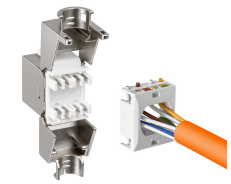


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General data

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 zinc die-cast housing and sophisticated cable management, it is the ideal solution for professional network installations in patch panels, outlets and mounting frames.

Your Benefits at a Glance

10 Gbit/s Cat.6A performance – future-proof high-speed data transmission
Slimline design – narrow form factor for high port density

Product Highlights

Cat.6A Keystone module for 10 Gigabit Ethernet (10GE)
Robust zinc die-cast housing for maximum stability
Suitable for AWG22/1 to AWG24/1 cables
Integrated cable organizer for easy and clean installation
Color coding according to TIA/EIA 568 A/B printed directly on the module
Compatible with Keystone patch panels and mounting frames

This datasheet was created automatically on 25-11-2026 . Technical changes reserved.

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DATASHEET

RJ45 Keystone STP, Cat.6A, 500MHz, Slimline

Scope of Delivery

1 × RJ45 Keystone module
1 × Installation instructions

Technical properties	
AWG-range	24 – 22
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Dust cover	true
For UAE suitable	False
Insertion force	≤ 30
Insulation Resistance	500 MΩ
Mating cycles	≥750
Model	jack
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
EC020100004	RJ45 Keystone STP, Cat.6A, 500MHz, Slimline	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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