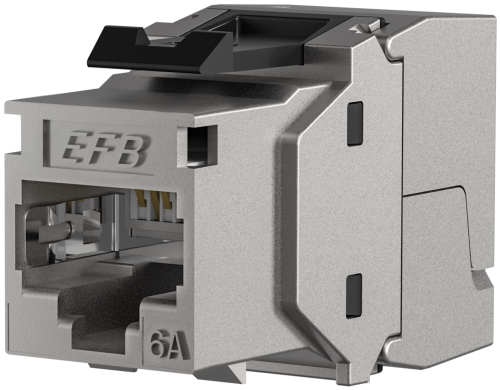
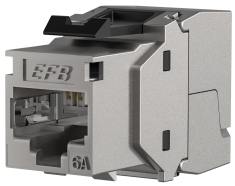
DATASHEET

RJ45 Keystone STP, Cat.6A, 500MHz, component certified, set of 24













General data

The RJ45 Keystone module offers a combination of excellent transmission characteristics and simple, tool-free assembly. The module's high quality ensures outstanding performance for 10 Gigabit Ethernet applications. No special tools are required. Assembly is quick and easy. With the RJ45 Keystone, you receive a fully shielded module that will provide reliable service in your network installation for a long time.
The RJ45 Keystone is a fully shielded module that will serve you well for many years to come.

Features:
Cat.6A component certification according to ANSI/TIA-568-C.2, ISO/IEC 11801, and IEC 60607-7-51
Compact cable pre-sorter for AWG 26/1 to AWG 22/1 and AWG 26/7 to 24/7
Pair management according to TIA/EIA 568 A/B color codes
Suitable for distribution panels and mounting rings with keystone cutouts

Scope of delivery:
24 x RJ45 Keystone connectors
24 x cable dividers (Black: AWG 22/1–AWG 26/1; Gray: AWG 24/7–AWG 26/7)
24 x copper foil
24 x cable ties
24 x dust caps

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1 x 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	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-20070-24	RJ45 Keystone STP, Cat.6A, 500MHz, component certified, set of 24	silver

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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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