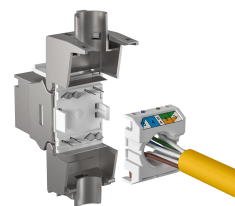
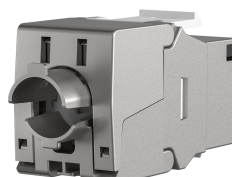
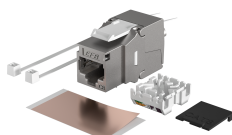
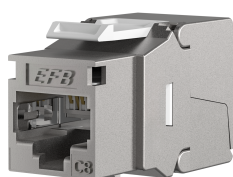
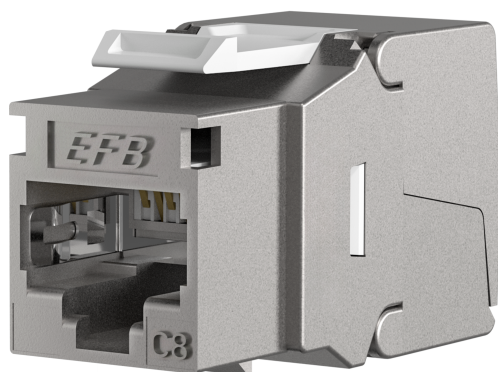


# DATASHEET

## 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  |

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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                        | $\leq 20 \text{ m}\Omega$         |
| Contact coating                           | 50 $\mu$ "                        |
| Current capacity                          | 2 A                               |
| Dielectric Withstanding Voltage           | 1000 V AC 60Hz                    |
| Dust cover                                | true                              |
| For UAE suitable                          | False                             |
| Insertion force                           | $\leq 30 \text{ N}$               |
| Insulation Resistance                     | $\geq 500 \text{ M}\Omega$        |
| Mating cycles                             | $\geq 750$                        |
| Model                                     | jack                              |
| Operating Temperature                     | -10 - 60 °C                       |
| Screened                                  | 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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