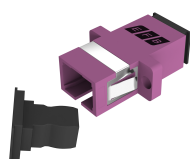
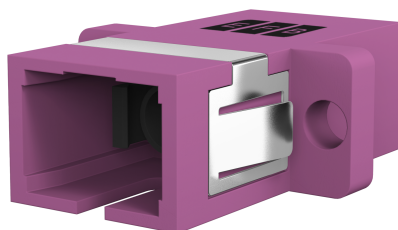


DATASHEET

Adapter SC Simplex OM4 erica violet



General data

The precisely manufactured SC simplex coupling from EFB-Elektronik connects fibre optic links with SC connectors and is designed for multimode applications in the OM4 category. The plastic housing with ceramic sleeve and flange is designed for reliable use in the installation environment.

- SC Connector Connectors on Both Sides – Enable precise connection of compatible fibre links in the OM4 multimode range.
- Latch locking as well as fastening by screw or snap-in – ensure safe and flexibly integrable installation in front panels and housings.
- Erika-purple version with black dust cap – Facilitates visual assignment and protects the clutch when not in use.

The coupling is designed for applications where a stable and precise plug-in connection is required. The ceramic sleeve supports precise fibre guidance and the plastic housing with flange improves mechanical integration into suitable installation environments. The SC simplex design, the locking mechanism and the mounting option by screw or snap-in increase the practicality of everyday installation. The heather-violet colour and the black dust cap make it easy to assign and protect the interface.

Technical details

- Connector type Connector 1: SC
- Connector type Connector 2: SC
- Finish: SC

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DATASHEET

Adapter SC Simplex OM4 erica violet

- Design: SC-Simplex
- Category: OM4
- Suitable for fibre type: Multimode
- Colour: heather-violet
- Colour dust cover: black
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Self-tapping screw

Technical properties

Accessories	Self-Tapping Screw
Colour Dust Cover	Black
Conform to Standard	IEC61754-4
Construction type	SC-Simplex
Dust cover	Yes
Height	9.3 mm
Internal Shutter	False
Length	27.5 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 - 75 °C
Packaging	Polybag
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-40 - 85 °C
Type of connector connection 1	SC
Type of connector connection 2	SC
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	22.2 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
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DATASHEET

Adapter SC Simplex OM4 erica violet

53302.35	Adapter SC Simplex OM4 erica violet	OM4	erica-violet	< 0,2 dB	SC	Multi mode
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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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