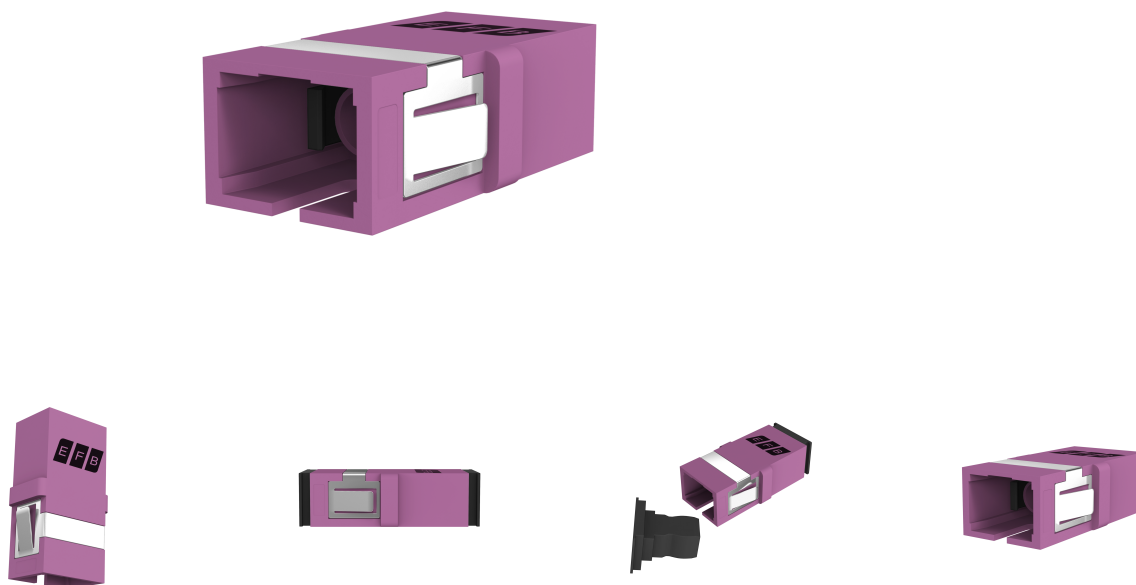


DATASHEET

Adapter SC Simplex OM4 erica violet flangeless



General data

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

- SC connectors on both sides – Enable precise connection of compatible multimode fibre links and support clean integration into SC simplex installations.
- Designed for OM4 multimode – Supports high-performance transmission links in OM4-tuned fibre environments.
- Plastic housing in erika-violet with ceramic sleeve and black dust cap – Ensures a robust design and facilitates visual assignment during operation.

The SC-Simplex design is designed for a stable and precise plug-in connection. The latch lock and snap-in fastening support secure installation in matching front panels or housings. The flangeless plastic housing reduces the installation space required and the ceramic sleeve supports the exact guidance of the plug-in connection. The heather-violet colour scheme and the black dust cap facilitate identification and protect the coupling when not in use.

Technical details

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

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- Category: OM4
- Suitable for fibre type: Multimode
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: flangeless
- Locking type: Latching Lock
- Mounting type: Snap-in
- Colour: heather-violet
- Colour dust cover: black
- Dust cap: Yes

Technical properties

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
Storage Temperature	-40 - 85 °C
Type of connector connection 1	SC
Type of connector connection 2	SC
Type of fastening	Engage (snap)
Type of housing	flangeless
Type of locking	Latching mechanism
Width	14.7 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53513.1	Adapter SC Simplex OM4 erica violet flangeless	OM4	erica-violet	< 0,2 dB	SC	Multi mode

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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