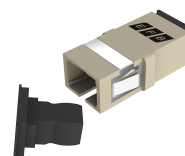
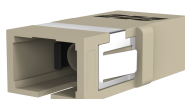
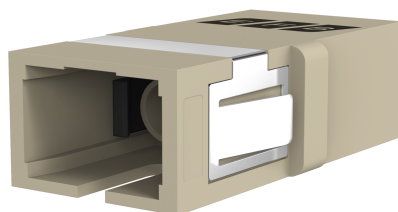


DATASHEET

Adapter SC Simplex OM1-2 beige flangeless



General data

The precisely manufactured SC-Simplex coupling from EFB-Elektronik connects fibre optic cables to SC connectors and is designed for multimode applications in the OM1-2 category. The flangeless plastic housing with ceramic sleeve is designed for reliable use in practice-oriented installations. The beige version with black dust cap supports a clear visual assignment.

- SC connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
- Designed for OM1-2 multimode – Supports applications within the appropriate multimode category and ensures standard-compliant integration.
- Plastic housing without flange with ceramic sleeve and dust cap – Ensures a robust design and protects the interfaces in the installation environment.

The coupling is designed for applications where a stable and precise plug-in connection is required. The SC simplex design supports a clear structure of the connection. The latch lock and snap-in fastening enable secure integration into matching front panels and housings. The flangeless housing increases installation flexibility. The beige design and the black dust cap facilitate visual assignment in practical use.

Technical details

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

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Adapter SC Simplex OM1-2 beige flangeless

- Design: SC-Simplex
- Category: OM1-2
- Suitable for fibre type: Multimode
- Colour: beige
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: flangeless
- Locking type: Latching Lock
- Mounting type: Snap-in
- 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 1310nm	Insertion loss 850nm	Model	Suitable for type of fibre
53510.1	Adapter SC Simplex OM1-2 beige flangeless	OM1-2	beige	< 0.15 dB	< 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

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Adapter SC Simplex OM1-2 beige flangeless

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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