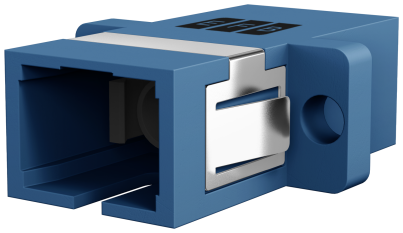
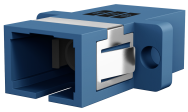
DATASHEET

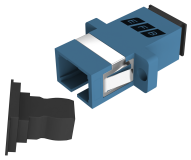
Adapter SC Simplex OS2 blue











General data

EFB-Elektronik's precision-engineered SC simplex coupling connects SC fibre optic links and is designed for single-mode OS2 category applications. The plastic housing with ceramic sleeve is designed for reliable use in network, telecommunications and FTTH installations.

- SC connectors on both sides – Allow compatible fibre links to be connected to fit in single-mode operation.
- Designed for OS2 single-mode – Supports low-attenuation applications with long-range transmission technology.
- Plastic housing with flange and dust cap – Ensures a robust and practical design in the installation environment.

The SC-Simplex version is designed for a stable and precise plug-in connection. The locking mechanism and fastening by screw or snap-in support secure integration into matching front panels and housings. The blue version with black dust protection paint facilitates visual assignment. The scope of delivery includes 1 coupling and 2 screws. A self-tapping screw is provided as an accessory.

Technical details
- Finish: SC
- Connector type Connector 1: SC
- Connector type Connector 2: SC
- Design: SC-Simplex
- Category: OS2
- Suitable for fibre type: Single-mode

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Adapter SC Simplex OS2 blue

- Colour: blue
- 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	True
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 1310nm	Model	Suitable for type of fibre
53302.31	Adapter SC Simplex OS2 blue	OS2	blue	< 0,2 dB	SC	Single 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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