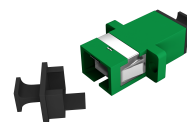
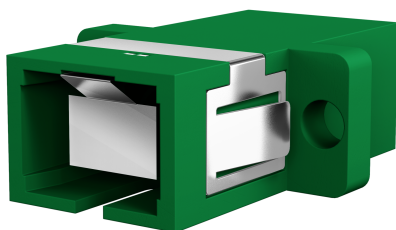


DATASHEET

Adapter SC/APC Simplex OS2 green with shutter



General data

EFB-Elektronik's precision-engineered fibre optic connector connects SC/APC connectors and is designed for single-mode OS2 applications. The green plastic housing with flange, ceramic sleeve, internal shutter and black dust cap is designed for reliable use in network, telecommunications and FTTH installations.

- SC/APC connectors on both sides – Enable precise connection of compatible fibre links in single-mode installations.
- Designed for OS2 single-mode – Supports low-attenuation, long-range applications.
- Plastic housing with flange, ceramic sleeve, internal shutter and black dust cap – Ensures a robust and practical design 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 simple signal routing. The locking mechanism and fastening by screw or snap-in enable secure integration into matching front panels and housings. The flanged housing and the internal shutter increase practicality in the installation environment. The green design facilitates optical assignment and the ceramic sleeve supports precise guidance of the plug connection.

Technical details

- Connector type Connector 1: SC
- Connector type Connector 2: SC
- Design: SC/APC
- Design: SC-Simplex

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DATASHEET

Adapter SC/APC Simplex OS2 green with shutter

- Category: OS2
- Suitable for fibre type: Single-mode
- Housing type: Flanged
- Internal shutter: Yes
- Sleeve material: ceramic
- Housing material: plastic
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Colour: green
- Colour dust cover: black
- 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	True
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
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DATASHEET

Adapter SC/APC Simplex OS2 green with shutter

53302.36	Adapter SC/APC Simplex OS2 green with shutter	OS2	Green	< 0,2 dB	SC/APC	Single 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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