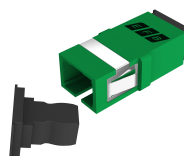
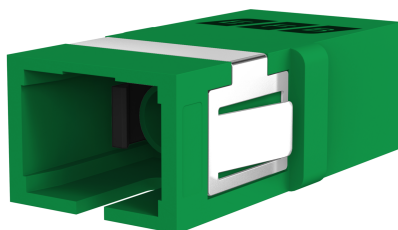


DATASHEET

Adapter SC/APC Simplex OS2 green flangeless



General data

The precision-engineered SC/APC simplex coupling from EFB-Elektronik connects fibre optic cables to SC connectors and is designed for single-mode applications in the OS2 category. The flangeless plastic housing in green with ceramic sleeve and 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 applications with range-oriented transmission technology.
- Plastic housing in green with ceramic sleeve and 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 latch lock and snap-in fastening enable secure integration into matching front panels and housings. The flangeless housing increases practicality in the installation environment. The green version and the white dust cap facilitate visual identification.

Technical details

- Connector Connector 1: SC
- Connector Connector 2: SC
- Design: SC/APC
- Design: SC-Simplex
- Category: OS2

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DATASHEET

Adapter SC/APC Simplex OS2 green flangeless

- Suitable for fibre type: Single-mode
- Housing design: flangeless
- Mounting type: Snap-in
- Locking type: Latching Lock
- Colour: green
- Colour dust cover: white
- Sleeve material: ceramic
- Housing material: plastic
- Dust cap: Yes

Technical properties

Colour Dust Cover	White
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	Model	Suitable for type of fibre
53518.1	Adapter SC/APC Simplex OS2 green flangeless	OS2	Green	< 0,2 dB	SC/APC	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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