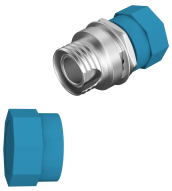
DATASHEET

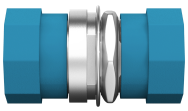
Adapter FC Simplex OS2 metal housing











General data

The precisely manufactured FC simplex coupling from EFB-Elektronik connects fibre optic cables to FC connectors and is designed for single-mode applications in the OS2 category. The metal housing with ceramic sleeve and dust cap is designed for reliable use in the installation environment.

• FC connectors on both sides – Enable precise connection of compatible fibre links in single-mode installations.
• Designed for OS2 single-mode – Supports applications with low-attenuation, long-range transmission technology.
• Metal housing without flange with ceramic sleeve and blue dust cap – Ensures a robust, practical design in the installation environment.

The coupling is designed for applications where a stable and precise plug-in connection is required. The FC version supports the secure connection of single-mode lines. The screw lock and screw fastening allow secure integration into matching faceplates and housings. The flangeless metal housing is designed for compact installation. The blue dust cap supports optical mapping and protects the interface in the installation state.

Technical details
• Brand: EFB-Elektronik
• Finish: FC
• Connector type Connector 1: FC
• Connector type Connector 2: FC
• Category: OS2

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Adapter FC Simplex OS2 metal housing

- Suitable for fibre type: Single-mode
- Design: SC-Simplex
- Colour: Metal
- Dust cover colour: blue
- Sleeve material: ceramic
- Case material: Metal
- Housing design: flangeless
- Locking type: Screw Lock
- Mounting type: Screw
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Metric screw

Technical properties	
Accessories	Metric Bold
Colour Dust Cover	Blue
Conform to Standard	IEC61754-13
Construction type	SC-Simplex
Dust cover	True
Height	8 mm
Internal Shutter	False
Length	15.0 mm
Material housing	metal
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	FC
Type of connector connection 2	FC
Type of fastening	screw/lock
Type of housing	flangeless
Type of locking	Screw lock
Width	15 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre
53344.3	Adapter FC Simplex OS2 metal housing	OS2	metall	< 0,2 dB	FC	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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