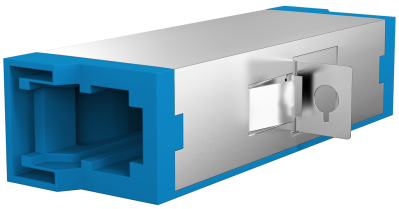
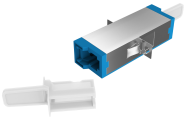
DATASHEET

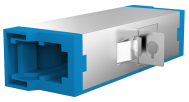
R&M adapter E2000™ Simplex OS2 blue Grade C











General data

The precisely manufactured E2000® coupling from EFB-Elektronik connects single-mode fibres according to OS2 and is designed for stable connectors in the installation environment. The plastic housing with flange, ceramic sleeve and dust cap supports a robust and practical design.

• E2000® connectors on both sides – Allows for precise connection of compatible single-mode OS2 routes.
• Plastic housing with flange and ceramic sleeve – Ensures a robust design and precise guidance of the connector.
• Blue design with semi-transparent dust cover and latch lock – Facilitates visual mapping and supports a secure connection during installation operation.

The coupling is designed for precise and stable push-in connections. The E2000® connectors on both sides support single-mode applications in the OS2 category. The design is specified as SC-simplex and the fastening by screw allows integration into matching front panels and housings. The latch stabilizes the connection, while the plastic housing with flange and dust cap increase practicality.

Technical details
• Version: E2000
• Connector type Connector 1: E2000®
• Connector type Connector 2: E2000®
• Category: OS2
• Suitable for fibre type: Single-mode

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R&M adapter E2000™ Simplex OS2 blue Grade C

- Design: SC-Simplex
- Colour: blue
- Colour dust cover: semi-transparent
- Sleeve material: ceramic
- Housing material: plastic
- Housing type: Flanged
- Locking type: Latching 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	semi-transparent
Conform to Standard	IEC61754-15
Construction type	SC-Simplex
Dust cover	True
Height	13 mm
Internal Shutter	False
Length	42 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-25 - 70 °C
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-25 - 70 °C
Type of connector connection 1	E2000®
Type of connector connection 2	E2000™
Type of fastening	screw/lock
Type of housing	With flange
Type of locking	Latching mechanism
Width	9.35 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre
53531.1	R&M adapter E2000™ Simplex OS2 blue Grade C	OS2	blue	< 0,2 dB	E2000	Single mode

Note on Intended Use

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R&M adapter E2000™ Simplex OS2 blue Grade C

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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