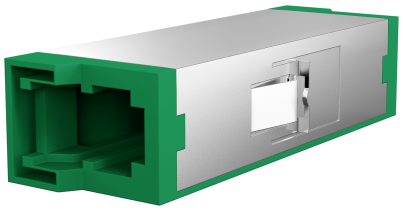
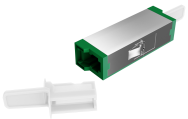
DATASHEET

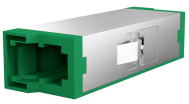
R&M adapter E2000™/APC Simplex OS2 green Grade C flangeless











General data

The precisely manufactured E2000® simplex coupling from EFB-Elektronik connects E2000® connectors in single-mode applications of the OS2 category. The flangeless plastic housing in green design with ceramic sleeve is designed for reliable use in optical connections.

- E2000® connectors on both sides – Enable precise connection of compatible fibre links in single-mode installations.
- E2000/APC version in green – Supports clear visual mapping and a clearly defined coupling design.
- Internal Shutter and Dust Cap – Protect the optical interface when unused and increase practicality.

The coupling is designed for applications where a stable and precise plug connection is required. The flangeless design allows for compact integration via snap-in. The latch lock ensures a secure fit, while the ceramic sleeve is designed for precise guidance of the plug connection. The internal shutter helps protect the optical interface when the coupling is not occupied.

Technical details
- Connector type Connector 1: E2000®
- Connector type Connector 2: E2000®
- Version: E2000/APC
- Design: SC-Simplex

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R&M adapter E2000™/APC Simplex OS2 green Grade C flangeless

- Category: OS2
- Suitable for fibre type: Single-mode
- Housing design: flangeless
- Colour: green
- Sleeve material: ceramic
- Housing material: plastic
- Locking type: Latching Lock
- Mounting type: Snap-in
- Internal shutter: Yes
- Colour dust cover: semi-transparent
- Dust cap: Yes

Technical properties	
Colour Dust Cover	semi-transparent
Conform to Standard	IEC61754-15
Construction type	SC-Simplex
Dust cover	True
Height	13 mm
Internal Shutter	True
Length	42 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-25 - 70 °C
Storage Temperature	-25 - 70 °C
Type of connector connection 1	E2000®
Type of connector connection 2	E2000™
Type of fastening	Engage (snap)
Type of housing	flangeless
Type of locking	Latching mechanism
Width	9.35 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre
53526.1	R&M adapter E2000™/APC Simplex OS2 green Grade C flangeless	OS2	Green	< 0,2 dB	E2000/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

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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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