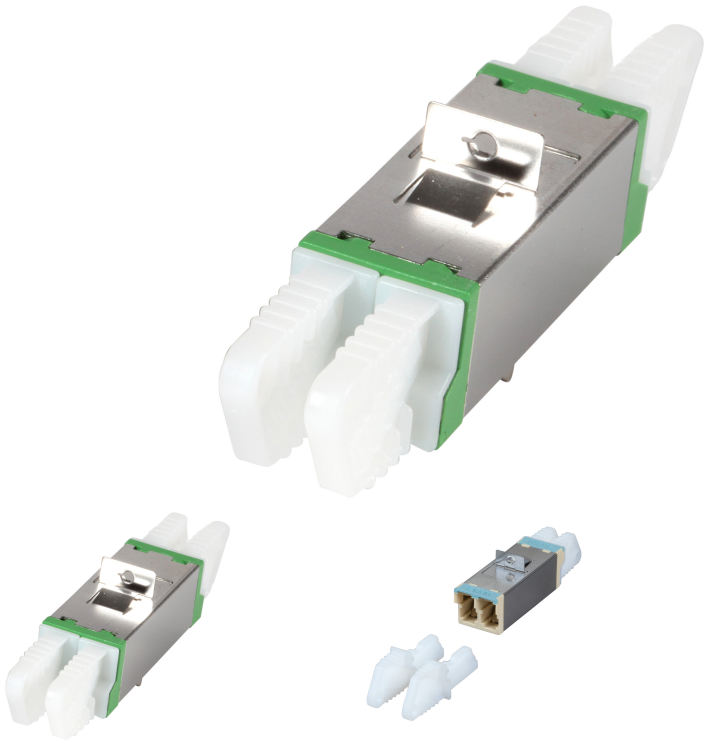
DATASHEET

R&M adapter E2000™ Duplex/Comact OM3 aqua Grade M



General data

The precisely manufactured E2000® duplex coupling from EFB-Elektronik connects E2000® compact connectors and is designed for multimode applications in the OM3 category. The plastic housing with ceramic sleeve is designed for reliable use in fibre optic installations.

• E2000® compact connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
• Designed for multimode according to OM3 – Supports applications in the OM3 environment and ensures appropriate classification in appropriate fibre optic links.
• Plastic housing with flange, 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 connection is required. The duplex design supports double signal routing. The locking mechanism and fastening by screw enable safe integration into suitable installation situations. The housing with flange and the dust cap increase practical suitability in the installation environment. The aqua design and the semi-transparent dust cover facilitate visual assignment.

Technical details
• Version: E2000
• Connector type Connector 1: E2000® compact
• Connector type Connector 2: E2000® compact

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- Category: OM3
- Suitable for fibre type: Multimode
- Design: SC duplex
- Colour: aqua
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Locking type: Latching Lock
- Mounting type: Screw
- Colour dust cover: semi-transparent
- 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-Duplex
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® compact
Type of connector connection 2	E2000® compact
Type of fastening	screw/lock
Type of housing	With flange
Type of locking	Latching mechanism
Width	22.8 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53525.1	R&M adapter E2000™ Duplex/Comact OM3 aqua Grade M	OM3	aqua	< 0,2 dB	E2000	Multi 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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