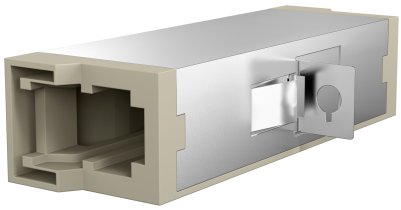
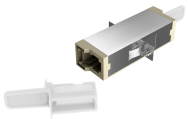
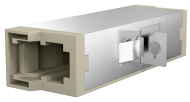
DATASHEET











General data

The precisely manufactured E2000® simplex coupling from EFB-Elektronik connects fibre optic cables with E2000® connectors and is designed for multimode applications in the OM2 category. The plastic housing with ceramic sleeve is designed for reliable use in the installation environment.

• E2000® connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
• Designed for multimode according to OM2 – Supports practical use tailored to this transmission environment.
• Beige version with semi-transparent dust cover – Facilitates visual assignment and complements the robust design in the mounting environment.

The coupling is designed for applications where a stable and precise plug connection is required. The simplex design supports simple signal routing. The locking mechanism and fastening by screw enable secure integration into matching front panels and housings. The flanged housing and dust cap increase practical suitability in the installation environment. The ceramic sleeve supports the precise guidance of the plug connection.

Technical details
• Connector type Connector 1: E2000®
• Connector type Connector 2: E2000®
• Category: OM2
• Suitable for fibre type: Multimode
• Version: E2000

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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- Design: SC-Simplex
- Colour: beige
- 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

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53529.1V2		OM2	beige	< 0,2 dB	E2000	Multi 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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