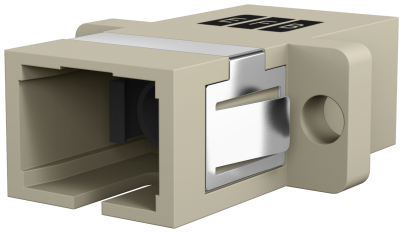
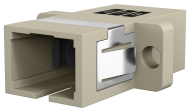
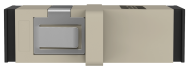
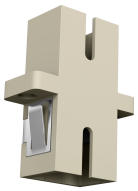
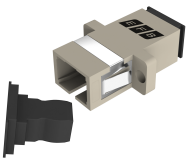
DATASHEET











General data

The precisely manufactured SC simplex coupling from EFB-Elektronik connects fibre optic cables to SC connectors and is designed for multimode applications in the OM1-2 category. The plastic housing with ceramic sleeve is designed for reliable use in the installation environment.

• SC connectors on both sides – Enable the precise connection of compatible multimode fibre links in OM1-2 installations.
• Plastic housing with flange and ceramic sleeve – Ensures a robust design with precise guidance of the plug-in connection.
• Latch locking, screw or snap-in mounting – Supports secure and flexible integration into front panels and enclosures.

The SC-Simplex version is designed for a stable and precise plug connection. The ceramic sleeve supports the exact alignment of the connectors. The beige plastic housing with flange can be integrated into matching front panels and housings via the latch lock or by screw or snap-in. The black dust cap complements the practical design and facilitates protection in the installation environment.

Technical details
• Connector type Connector 1: SC
• Connector type Connector 2: SC
• Finish: SC
• Design: SC-Simplex

This datasheet was created automatically on 24-10-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

- Category: OM1-2
- Suitable for fibre type: Multimode
- Colour: beige
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Colour dust cover: black
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Self-tapping screw

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53302.33		OM1-2	beige	< 0,2 dB	SC	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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION