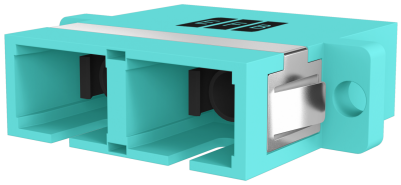
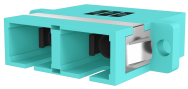
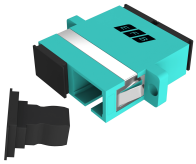
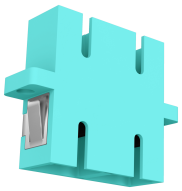
DATASHEET

Adapter SC Duplex OM3 aqua











General data

The precisely manufactured SC duplex coupling from EFB-Elektronik connects fibre optic links with SC duplex connectors and is designed for multimode applications in the OM3 category. The plastic housing with ceramic sleeve is designed for reliable use in the installation environment.

• SC Duplex Connectors on Both Sides – Enables precise connection of compatible multimode links in OM3 installations.
• Latch locking and fastening by screw or snap-in – Support secure installation and ensure flexible integration.
• Plastic housing with flange, ceramic sleeve and dust cap – Provides a robust design and increases practicality in everyday installation.

The SC duplex design supports double signal routing and is designed for multimode with category OM3. The housing is made of plastic and has a flange. The aqua colour scheme and the black dust protection paint make it easier to visually assign. The scope of delivery includes 1 coupling and 2 screws. A self-tapping screw is provided as an accessory.

Technical details
• Finish: SC
• Design: SC duplex
• Connector type Connector 1: SC Duplex
• Connector type Connector 2: SC Duplex

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Adapter SC Duplex OM3 aqua

- Category: OM3
- Suitable for fibre type: Multimode
- Colour: aqua
- Colour dust cover: black
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Self-tapping screw

Technical properties	
Accessories	Self-Tapping Screw
Colour Dust Cover	Black
Conform to Standard	IEC61754-4
Construction type	SC-Duplex
Dust cover	True
Height	9.3 mm
Internal Shutter	False
Length	27.5 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-40 – 85 °C
Type of connector connection 1	SC-Duplex
Type of connector connection 2	SC-Duplex
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	35.0 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53356.1	Adapter SC Duplex OM3 aqua	OM3	aqua	< 0,2 dB	SC	Multi mode

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DATASHEET

Adapter SC Duplex OM3 aqua

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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