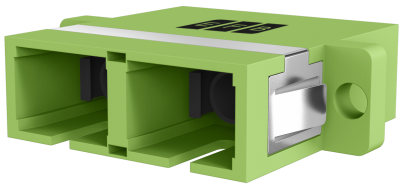
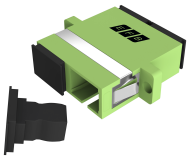
DATASHEET

Adapter SC Duplex OM5 lime green





General data

EFB-Elektronik's precision-engineered SC Duplex Connector connects fibre optic cables to SC duplex connectors and is designed for OM5 category multimode applications. The plastic housing with ceramic sleeve is designed for reliable use in installations with precise connectors.

• SC duplex connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
• Designed for OM5 multimode – Supports a suitable basis for high-performance transmission links in modern networks.
• Plastic housing with flange, ceramic sleeve and dust cap – Ensures a robust and practical design in the installation environment.

The SC duplex design supports the parallel routing of two fibre optic ducts. The locking mechanism and fastening by screw or snap-in enable secure integration into matching front panels and housings. The housing with flange increases practicality. The lime green version facilitates visual assignment and the black dust cap protects the connections in the installation environment.

Technical details
• Brand: EFB-Elektronik
• Connector type Connector 1: SC Duplex
• Connector type Connector 2: SC Duplex
• Finish: SC

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- Design: SC duplex
- Category: OM5
- Suitable for fibre type: Multimode
- Colour: lime green
- 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

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

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53333.1OM5	Adapter SC Duplex OM5 lime green	OM5	lime green	< 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.

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