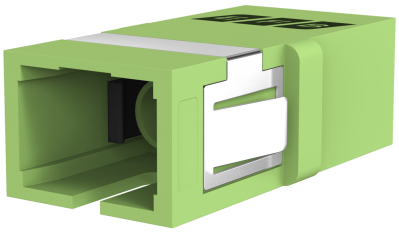
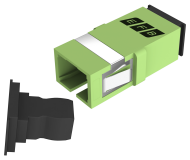
DATASHEET

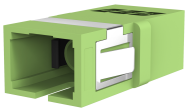
Adapter SC Simplex Adapter OM5 lime green flangeless











General data

EFB-Elektronik's precision-engineered SC Simplex coupling connects SC connectors on both sides and is designed for OM5 category multimode applications. The flangeless plastic housing with ceramic sleeve and dust cap is designed for a clean and reliable connector.

• SC connectors on port 1 and port 2 – Enable precise connection of compatible fibre links in SC simplex format.
• Designed for OM5 multimode – Supports high-performance transmission applications within the intended multimode category.
• Flangeless plastic housing in lime green with ceramic sleeve, latch lock, snap-in attachment and black dust cap – Ensures a practical design with a secure fit and protected interface.

The SC-Simplex design is designed for a clear 1:1 connection within multimode structures. The combination of latch lock and snap-in fastening method supports secure mounting. Ceramic sleeve and plastic housing form a robust and practical construction. The lime green colour makes it easy to visually assign and the black dust cap protects the interface when not in use.

Technical details
• Brand: EFB-Elektronik
• Finish: SC
• Design: SC-Simplex
• Connector type Connector 1: SC

This datasheet was created automatically on 25-10-2026 . 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

DATASHEET

Adapter SC Simplex Adapter OM5 lime green flangeless

- Connector type Connector 2: SC
- Category: OM5
- Suitable for fibre type: Multimode
- Colour: lime green
- Colour dust cover: black
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: flangeless
- Locking type: Latching Lock
- Mounting type: Snap-in
- Dust cap: Yes

Technical properties	
Colour Dust Cover	Black
Conform to Standard	IEC61754-4
Construction type	SC-Simplex
Dust cover	Yes
Height	9.3 mm
Internal Shutter	False
Length	27.5 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 – 75 °C
Packaging	Polybag
Storage Temperature	-40 – 85 °C
Type of connector connection 1	SC
Type of connector connection 2	SC
Type of fastening	Engage (snap)
Type of housing	flangeless
Type of locking	Latching mechanism
Width	14.7 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
53513.1OM5	Adapter SC Simplex Adapter OM5 lime green flangeless	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

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

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.

This datasheet was created automatically on 25-10-2026 . 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