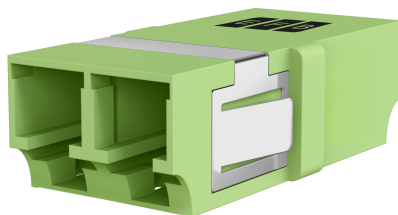


DATASHEET

Adapter LC Duplex OM5 lime green flangeless



General data

The precision-engineered LC-Duplex fibre optic coupling from EFB-Elektronik is designed for multimode applications in the OM5 category and is designed for use in network, telecommunications and FTTH installations. The plastic housing in lime green with ceramic sleeve is designed for a reliable connection of LC duplex connectors.

- LC duplex connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
- Designed for OM5 multimode – Supports OM5-tuned transmission technology in broadband fibre environments.
- Plastic housing without flange with ceramic sleeve and dust cap – Ensures a robust, practical design in the installation environment.

The LC duplex design supports double signal routing and the latch lock ensures secure contacting. Fastening by snapping makes it easier to integrate into suitable front panels and housings. The flangeless plastic housing increases practicality in the installation environment. The lime green version with white dust protection paint also supports optical assignment in the field.

Technical details

- Finish: LC
- Connector type Connector 1: LC Duplex
- Connector type Connector 2: LC Duplex
- Category: OM5
- Suitable for fibre type: Multimode

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Adapter LC Duplex OM5 lime green flangeless

- Design: SC-Simplex
- Colour: lime green
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: flangeless
- Locking type: Latching Lock
- Mounting type: Snap-in
- Colour dust cover: white
- Dust cap: Yes

Technical properties

Colour Dust Cover	White
Conform to Standard	IEC61754-20
Construction type	SC-Simplex
Dust cover	True
Height	9.3 mm
Internal Shutter	False
Length	29.2 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 - 75 °C
Packaging	Polybag
Storage Temperature	-40 - 85 °C
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Type of fastening	Engage (snap)
Type of housing	flangeless
Type of locking	Latching mechanism
Width	15.2 mm

Available variants

ArtNr.	Bezeichnung	Category Colour		Insertion loss 850nm	Model	Suitable for type of fibre
53517.10M5	Adapter LC Duplex OM5 lime green flangeless	OM5	lime green	< 0,2 dB	LC	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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