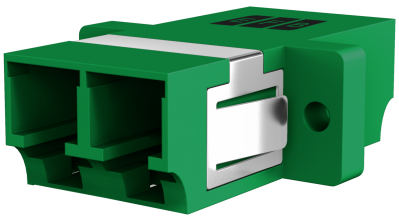
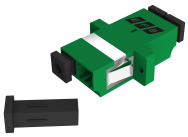
DATASHEET

Adapter LC/APC Duplex OS2 green











General data

The precisely manufactured LC/APC duplex coupling from EFB-Elektronik connects fibre optic cables with LC duplex connectors and is designed for single-mode applications in the OS2 category. The plastic housing with ceramic sleeve is designed for reliable use in network, telecommunications and FTTH installations. The green version with white dust cap supports optical mapping in the installation environment.

• LC/APC duplex connectors on both sides – Enable precise connection of compatible fibre links in single-mode installations.
• Designed for OS2 single-mode – Supports applications with low-attenuation, long-range transmission technology.
• Plastic housing with flange and ceramic sleeve – Ensures a robust, practical design in the installation environment.

The coupling is designed for applications where a stable and precise plug-in connection is required. The LC duplex design supports dual signal routing. The locking mechanism and fastening by screw or snap-in enable secure integration into matching front panels and housings. The flanged housing and dust cap increase practical suitability in the installation environment. The green version with white dust protection paint facilitates visual identification. The design is specified as SC-Simplex.

Technical details
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex
• Design: LC/APC

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Adapter LC/APC Duplex OS2 green

- Category: OS2
- Suitable for fibre type: Single-mode
- Design: SC-Simplex
- Colour: green
- Colour dust cover: white
- 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	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
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-40 – 85 °C
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	22.0 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre

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DATASHEET

Adapter LC/APC Duplex OS2 green

53343.31	Adapter LC/APC Duplex OS2 green	OS2	Green	< 0,2 dB	LC/APC	Single 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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