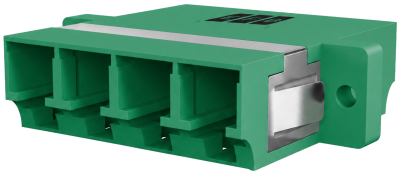
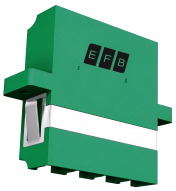
DATASHEET

Adapter LC/APC Quad OS2 green













General data

EFB-Elektronik's precision-engineered LC/APC quad coupling connects fibre optic cables to LC quad connectors and is designed for single-mode OS2 category applications. The green plastic housing with ceramic sleeve and white dust cap is designed for reliable use in network, telecommunications, and FTTH installations.

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

The coupling is designed for applications where a stable and precise plug connection is required. The LC/APC quad version supports quadruple signal routing and is designed for use with single-mode fibres. The latch lock and screw or snap-in fastening allow secure integration into matching faceplates and housings. The green housing and white dust cover colour facilitate visual mapping. The design is specified as SC duplex.

Technical details
• Brand: EFB-Elektronik
• Design: LC/APC
• Connector type Connector 1: LC-Quad
• Connector type Connector 2: LC-Quad

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Adapter LC/APC Quad OS2 green

- Category: OS2
- Suitable for fibre type: Single-mode
- Design: SC duplex
- Colour: green
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Colour dust cover: white
- 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-Duplex
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-quad
Type of connector connection 2	LC-quad
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	34.8 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre
53353.31	Adapter LC/APC Quad OS2 green	OS2	Green	< 0,2 dB	LC/APC	Single mode

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DATASHEET

Adapter LC/APC Quad OS2 green

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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