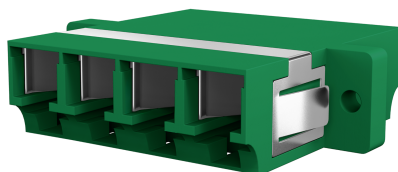
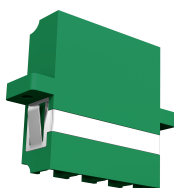
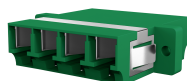
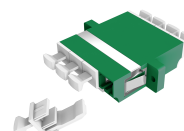


DATASHEET

Adapter LC/APC Quad OS2 green with shutter



General data

EFB-Elektronik's precision-engineered LC/APC quad coupling connects LC quad connectors to single-mode OS2 category applications. The plastic housing with ceramic sleeve, flange and internal shutter is designed for reliable use in network, telecommunications and FTTH installations.

- LC Quad 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 in green with flange, ceramic sleeve, internal shutter and dust cap – 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/APC version supports dual signal routing via the quad design. The locking mechanism and fastening by screw or snap-in enable secure integration into suitable front panels and housings. The flanged housing, internal shutter and dust cap increase practicality in the installation environment. The green version with white dust protection paint facilitates visual identification.

Technical details

- Connector type Connector 1: LC-Quad
- Connector type Connector 2: LC-Quad
- Design: LC/APC
- Category: OS2

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DATASHEET

Adapter LC/APC Quad OS2 green with shutter

- Suitable for fibre type: Single-mode
- Design: SC duplex
- Colour: green
- Sleeve material: ceramic
- Housing material: plastic
- Housing design: Flanged
- Internal shutter: Yes
- 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	True
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
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DATASHEET

Adapter LC/APC Quad OS2 green with shutter

53353.32	Adapter LC/APC Quad OS2 green with shutter	OS2	Green	< 0,2 dB	LC/APC	Single mode
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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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