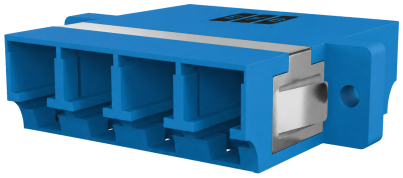
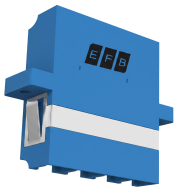
DATASHEET

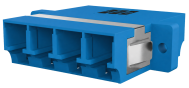
Adapter LC Quad OS2 blue











General data

EFB-Elektronik's precision-engineered LC quad coupling connects fibre optic cables to LC quad connectors and is designed for single-mode OS2 category applications. The plastic housing with ceramic sleeve and dust cap 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 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-in connection is required. The LC-Quad version supports the structured connection of corresponding fibre optic lines in a single-mode environment. The locking mechanism and fastening by screw or snap-in enable secure integration into suitable front panels and housings. The housing with flange and the white dust cap increase practical suitability in the installation environment. The blue version facilitates visual assignment.

Technical details
• Brand: EFB-Elektronik
• Finish: LC
• Connector type Connector 1: LC-Quad
• Connector type Connector 2: LC-Quad

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Adapter LC Quad OS2 blue

- Category: OS2
- Suitable for fibre type: Single-mode
- Design: SC duplex
- Colour: blue
- 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
53353.3	Adapter LC Quad OS2 blue	OS2	blue	< 0,2 dB	LC	Single mode

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Adapter LC Quad OS2 blue

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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