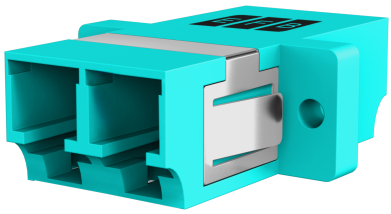
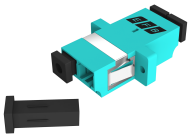
DATASHEET

Adapter LC Duplex OM3 aqua











General data

The precisely manufactured LC duplex coupling from EFB-Elektronik connects LC duplex connectors on both sides and is designed for multimode applications in the OM3 category. The plastic housing with ceramic sleeve and flange is designed for reliable use in fibre optic installations. The aqua version with white dust cap supports a clear optical assignment in the installation environment.

• LC duplex connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
• Designed for OM3 multimode – Supports a network infrastructure tuned for high-performance multimode transmission.
• Plastic housing with flange, ceramic sleeve and dust cap – Ensures a robust and practical design for installation in suitable environments.

The LC duplex coupling from EFB-Elektronik is designed for applications where a stable and precise plug connection is required. The LC duplex version supports double signal routing. The locking mechanism and fastening by screw or snap-in enable safe integration into front panels and housings. The housing with flange and the dust cap increase practical suitability in the installation environment. The aqua colour scheme with white dust protection paint makes it easier to assign.

Technical details
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex

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Adapter LC Duplex OM3 aqua

- Category: OM3
- Suitable for fibre type: Multimode
- Design: SC-Simplex
- Colour: aqua
- 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-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 850nm	Model	Suitable for type of fibre
53357.31	Adapter LC Duplex OM3 aqua	OM3	aqua	< 0,2 dB	LC	Multi mode

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Adapter LC Duplex OM3 aqua

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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