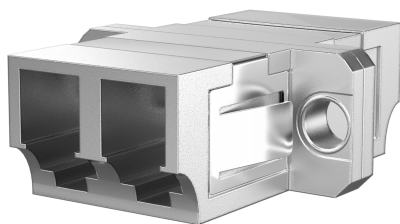
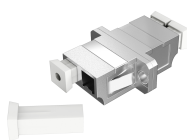


DATASHEET

Adapter LC Duplex OM1-5 metal housing



General data

The precisely manufactured LC duplex coupling from EFB-Elektronik connects LC duplex connectors and is designed for multimode applications in the OM1-5 category. The metal housing with flange and ceramic sleeve is designed for stable and practical integration. The metal-coloured version with white dust cap supports a clear optical assignment.

- LC duplex connectors on both sides – Enable precise connection of compatible fibre links in multimode installations.
- Designed for OM1-5 multimode – Supports use in application environments tuned to these categories.
- Metal housing with flange, ceramic sleeve and dust cap – Ensures a robust design and protects the interface in the installation environment.

The coupling is designed for applications where a stable and precise plug 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 design is specified as SC-Simplex. The scope of delivery includes 1 coupling and 2 screws. A metric screw is provided as an accessory.

Technical details

- Connector type Connector 1: LC Duplex
- Connector type Connector 2: LC Duplex
- Category: OM1-5
- Suitable for fibre type: Multimode
- Design: SC-Simplex

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DATASHEET

Adapter LC Duplex OM1-5 metal housing

- Colour: Metal
- Sleeve material: ceramic
- Case material: Metal
- Housing type: 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: Metric screw

Technical properties	
Accessories	Metric Bold
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	metal
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
53348.2	Adapter LC Duplex OM1-5 metal housing	OM1-5	metal	< 0,2 dB	LC	Multi mode

Note on Intended Use

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DATASHEET

Adapter LC Duplex OM1-5 metal housing

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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