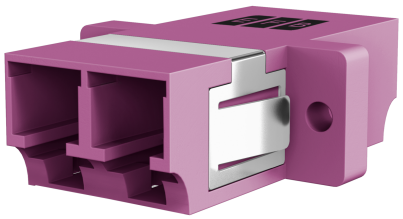
DATASHEET

Adapter LC Duplex OM4 erica violet











General data

The precision-engineered LC duplex coupling from EFB-Elektronik connects fibre optic cables to LC duplex connectors and is designed for OM4 category multimode applications. The plastic housing with ceramic sleeve is designed for reliable use in network and telecommunications installations.

• LC duplex connectors on ports 1 and 2 – Enable precise connection of compatible fibre links in a multimode environment.
• Designed for OM4 multimode – Clearly classifies the coupling in corresponding installations with OM4 requirements.
• Plastic housing with flange, ceramic sleeve and dust cap – Ensures a robust design and supports practical installation by screw or snap-in.

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 housing with flange and the dust cap increase practical suitability in the installation environment. The erika-violet version with white dust protection paint facilitates visual identification. The design is specified as SC-Simplex.

Technical details
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex
• Category: OM4

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Adapter LC Duplex OM4 erica violet

- Suitable for fibre type: Multimode
- Design: SC-Simplex
- Colour: heather-violet
- 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
53334.1	Adapter LC Duplex OM4 erica violet	OM4	erica-violet	< 0,2 dB	LC	Multi 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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