DATASHEET

IP67 Metal adapter, M25, LC Duplex ceramic sleeve



General data

The precisely manufactured IP67 feed-through coupling from EFB-Elektronik connects LC duplex fibre optic links and is designed for single-mode and multimode applications. The metal housing in the nickel-plated brass version and the ceramic sleeve are designed for reliable use in the installation environment.

• LC duplex connectors on port 1 and port 2 – Allow compatible fibre links to be precisely connected via the feed-through coupling.
• Suitable for single-mode and multimode – Supports different fibre types, providing high flexibility for installation.
• IP67 rated and nickel-plated brass housing design – Provides a rugged design for protected applications.

The feed-through coupling is designed for a stable and precise plug-in connection. Both connector types are designed as LC duplex and the sleeve is made of ceramic. The metal housing with the nickel-plated brass housing design supports mechanical stability. The fastening is done by snapping and a dust cap is provided. The design is specified as SC-Simplex.

Technical details
• Finish: LC
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex
• Design: SC-Simplex
• Suitable for fibre type: single-mode and multimode
• Suitable for protection class (IP): IP67

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- Sleeve material: ceramic
- Case material: Metal
- Housing design: nickel-plated brass
- Mounting type: Snap-in
- Locking type: M25
- Colour: Metal
- Dust cap: Yes

Technical properties	
Construction type	SC-Simplex
Dust cover	true
Material housing	metal
Material sleeve	Ceramics
Suitable for degree of protection (IP)	IP67
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Type of fastening	Engage (snap)
Type of housing	Nickel-plated brass
Type of locking	M25

Available variants

ArtNr.	Bezeichnung	Colour	Model	Suitable for type of fibre
IP67DFKLCDM	IP67 Metal adapter, M25, LC Duplex ceramic sleeve	metall	LC	Single mode and Multi mode

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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