DATASHEET

Connector LC MM 3.0mm Connector (beige) Boot (beige)



General data

The high-quality LC connector from EFB-Elektronik in beige is used for the production and connection of fibre optic cables. It is designed for multimode applications and designed for use in network, data centre and telecommunications environments.

• Suitable for multimode fibre applications – Supports use in typical multimode installations and is designed for optical links with the appropriate fibre type.
• LC connector type in connector type with crimp connection type – Enables standardised connection of fibre optic cables and supports clean assembly.
• Ferrule with PC and beige strain-relief boot included – Supports optical coupling and facilitates full assembly with mechanical protection of the assembly.

The connector is based on a crimp connection type and a ferrule with PC. The design is intended for cables with a diameter of 3 mm. The beige connector is supplemented by a beige strain-relief boot grommet. This supports clean assembly and mechanical protection of the assembly.

Technical details
• Connector type: LC
• Type: Plug
• Connection type: Crimping
• Suitable for fibre type: Multimode
• Cable Ø: 3 mm
• Ferrule angle: PC
• Brand: EFB-Elektronik
• Colour: beige
• Strain-relief boot colour: beige
• Scope of delivery: 1x LC plug set, 1x LC strain-relief boot

Technical properties

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Connection type	Crimping
Durability	< 0.2db at 500 connection cycles
Inner diameter of the ferrule	127 µm
Material of ferrule	Circonia
Model	Plug
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of delivery	1x LC Connector Kit, 1x LC Boot
Storage Temperature	-40 – 75 °C
Type of connector	LC

Available variants

ArtNr.	Bezeichnung	Anti-kink sleeve	Cable Ø	Colour	Suitable for type of fibre	Ferrule angle	Grommet length	Ferrule outer diameter	Typ. insertion Loss	Max. insertion Loss	Ferrule inner diameter	Return Loss
53233.9	Connector LC MM 3.0mm Connector (beige) Boot (beige)	beige	3.0 mm	beige	Multi mode	0° UPC	28.5 mm	1.25 mm	≤0.25 dB	≤0.30 dB	126-128 µm	≥26 dB

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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