DATASHEET

FC Connector

General data

The high-quality FC connector from EFB-Elektronik in a metallic design is intended for the production and connection of fibre optic cables. It is designed for multimode applications and designed for clean use in optical connections.

• Suitable for multimode fibre applications – Supports optical links with matching fibre type and is aimed at typical multimode installations.
• FC connector type in connector type with crimp connection type – Enables standardised connection of fibre optic cables in a rugged metal design.
• Ferrule with PC and scope of delivery as a plug set including red strain-relief boot grommet – Supports optical coupling and facilitates complete assembly.

The design of the connector is based on a crimp connection type and a ferrule with PC. The version is intended for cables with a diameter of 2 mm. The metallic connector is supplemented by a red strain-relief boot grommet. This supports clean assembly and mechanical protection of the assembly.

Technical details

• Connector type: FC
• Type: Plug
• Connection type: Crimping
• Cable diameter: 2 mm
• Ferrule angle: PC
• Brand: EFB-Elektronik
• Colour: metal
• Strain-relief boot colour: red
• Scope of delivery: 1x FC plug set, 1x FC strain-relief boot

Technical properties

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 FC Connector Kit, 1x FC Boot
Storage Temperature	-40 – 75 °C
Type of connector	FC

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Available variants

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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