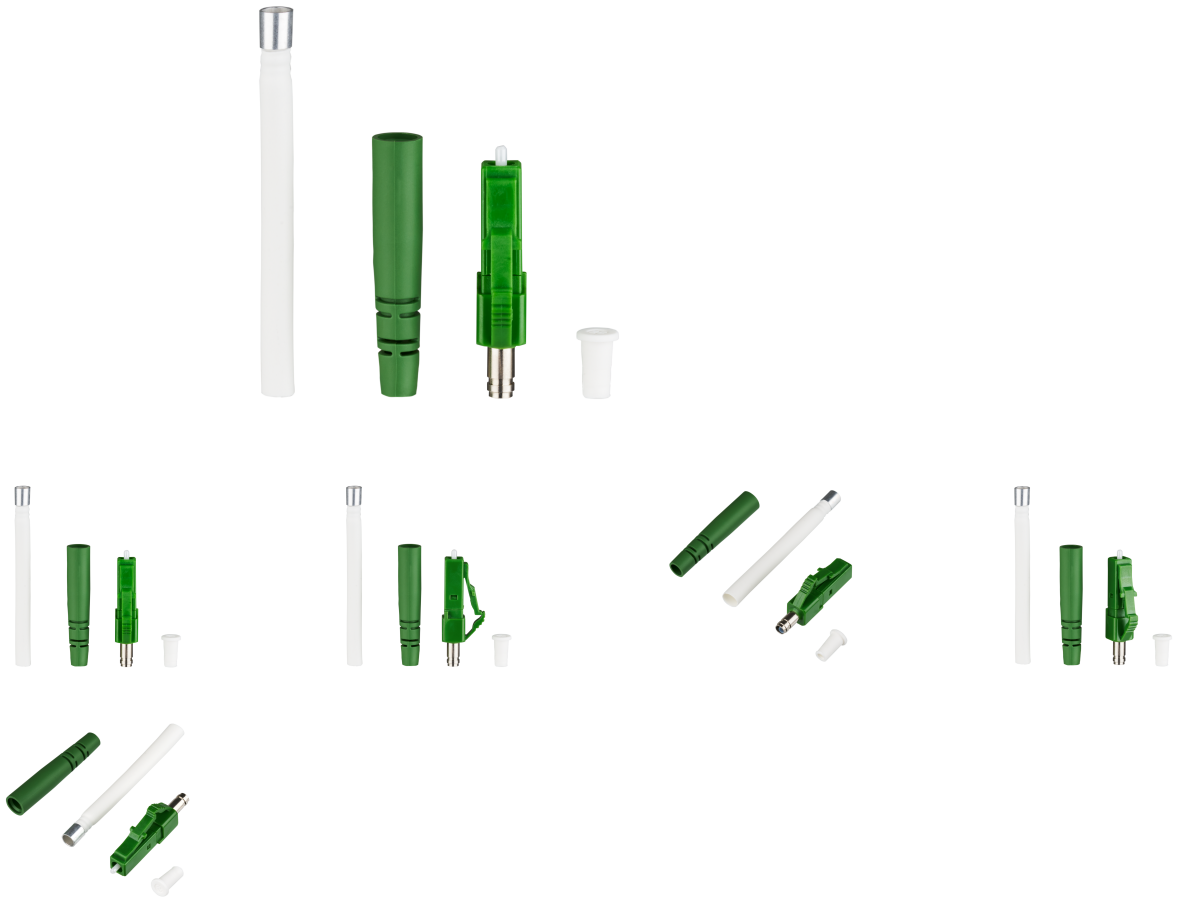
DATASHEET

Connector LC/APC SM 2.0mm Connector (green) Boot (green)



General data

High-quality LC/APC connector from EFB-Elektronik in green for the production and connection of fibre optic cables. The connector is designed for single-mode applications and is designed for use in network, data centre and telecommunications environments.

• Suitable for single-mode fibre applications – Supports use in optical links with matching fibre type and is aimed at typical single-mode installations.
• LC/APC connector type in connector style with crimp termination type – Enables standardised connection of fibre optic cables.
• Ferrule with APC and supplied as a plug set including green strain-relief boot – Supports optical coupling and facilitates complete assembly.

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DATASHEET

Connector LC/APC SM 2.0mm Connector (green) Boot (green)

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

Technical details
- Connector type: LC/APC
- Type: Plug
- Connection type: Crimping
- Cable diameter: 2 mm
- Ferrule angle: APC
- Brand: EFB-Elektronik
- Colour: green
- Strain-relief boot colour: green
- Suitable for fibre type: Single-mode
- Scope of delivery: 1x LC/APC plug set, 1x LC strain-relief boot

Technical properties	
Connection type	Crimping
Durability	< 0.2db at 500 connection cycles
Inner diameter of the ferrule	126 µm
Material of ferrule	Circonia
Model	Plug
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of delivery	1x LC/APC Connector Kit, 1x LC Boot
Storage Temperature	-40 – 75 °C
Type of connector	LC/APC

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
53232.7	Connector LC/APC SM 2.0mm Connector (green) Boot (green)	green	2.0 mm	Green	Single mode	8° APC	28.5 mm	1.25 mm	≤0.25 dB	≤0.30 dB	125.5-126.5 µm	≥60 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

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regulatory requirements.

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