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Senko Connector LC SM 3.0mm Connector (blue) Boot (white)













General data

High-quality LC connector from Senko in blue for the production and connection of fibre optic cables. The connector is designed for single-mode applications and designed for use in optical installations.

• Suitable for single-mode fibre applications – Supports use in optical links with matching fibre type and is designed for typical single-mode installations.
• LC connector type in connector type with crimp connection type – Enables standardised connection of fibre optic cables.
• Ferrule with PC and scope of delivery as a plug set including white 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 design is intended for

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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cables with a diameter of 3 mm. The blue connector is complemented by a white strain-relief boot. This supports clean assembly and mechanical protection of the assembly.

Technical details
• Connector type: LC
• Type: Plug
• Connection type: Crimping
• Cable diameter: 3 mm
• Ferrule angle: PC
• Brand: Senko
• Colour: blue
• Strain-relief boot colour: white
• Scope of delivery: 1x LC plug set, 1x LC strain-relief boot

Technical properties	
Connection type	Crimping
Durability	< 0.2db at 500 connection cycles
Inner diameter of the ferrule	125 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
53232.5	Senko Connector LC SM 3.0mm Connector (blue) Boot (white)	white	3.0 mm	blue	Single mode	0° UPC	28.0 mm	1.25 mm	≤0.12 dB	≤0.30 dB	125.5 µm	≥55 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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