

GOF Connector

Accessories for glass optical fibre cable, connector types LC, SC, ST and FC

Connectors for Fibre Optical Cables (ST, LC, SC,...) for single-mode and multimode fibres



Benefits

Ideal for assembling
For assembly process: cable preparation/
glueing/crimping/polishing
Assembly instructions can be found
in the GOF assembly toolbox
(not included in Lapp product range)
Trained optical installers should be used
in all connector assembly

Application range

For connector assemblies in production or laboratory environment

Product features

Connector sets include all needed parts for assembly

Norm references / Approvals

LC comply with IEC standard 61754-20

SC comply with IEC standard 61754-4

ST comply with IEC standard 61754-2

Product Make-up

Ferrule diameter:

LC: 1.25mm (zirconia)

SC, ST: 2.5mm (zirconia)

Can be assembled with cables of

1.7mm-2.1mm diameter

LC and SC connector sets available in green (single-mode APC), blue (single-mode PC) and grey (multimode)

Last Update (23.04.2018)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

GOF Connector

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001122 ETIM 5.0 Class-Description: Fibre optic connector
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001122 ETIM 6.0 Class-Description: Fibre optic connector
Permissible tensile force:	Tensile load 70N Tensile strength after assembly > 100N
Temperature range:	Operating LC: -40°C to 75°C SC: -40°C to 75°C ST: -40°C to 85°C Humidity 95% Flammability UL 94 V-0

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation
Singlemode	
29110999	GOF Connector SC Single-mode Blue /4PC
29110998	GOF Connector SC Single-mode Blue /50PC
29110989	GOF Connector SC Single-mode APC Green/ 4PC
29110988	GOF Connector SC Single-mode APC Green/ 50PC
29130999	GOF Connector LC Single-mode Blue /4PC
29130998	GOF Connector LC Single-mode Blue /50PC
29130989	GOF Connector LC Single-mode APC GR /4PC
29130988	GOF Connector LC Single-mode APC GR/50PC
29120999	GOF Connector ST Single-mode /4PC
29120998	GOF Connector ST Single-mode /50PC
29140999	GOF Connector FC Single-mode /4PC
Multimode	
29110199	GOF Connector SC Multimode Beige /4PC
29110198	GOF Connector SC Multimode Beige /50PC
29130199	GOF Connector LC Multimode Beige /4PC
29130198	GOF Connector LC Multimode Beige /50PC
29120199	GOF Connector ST Multimode /4PC
29120198	GOF Connector ST Multimode /50PC
29140199	GOF Connector FC Multimode /4PC

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