



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

## Product description

### Application range

- For connector assemblies in production or laboratory environment

### 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

### 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)

### 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 features

- Connector sets include all needed parts for assembly

### Technical Data

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

Permissible tensile force

Tensile load 70N

Tensile strength after assembly

> 100N