

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| 29130988                  | <b>DATA SHEET</b>                               |
| Valid from:<br>04.06.2018 | <b>GOF Connector LC Singlemode APC GR /50PC</b> |

## Description

- GOF Optical fiber Connector LC-Simplex
- Suitable for singlemode optical fibers
- Ideal for assembling



## General characteristics

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Connector, Type         | LC-Simplex (LC-S)                                                                                  |
| Suitable optical fibers | Singlemode (SM)                                                                                    |
| Suitable core-Ø (max.)  | 2.8 mm                                                                                             |
| Temperature range       | -40 °C to +80 °C (-40 °F to +176 °F) (Operation)<br>-40 °C to +85 °C (-40 °F to +185 °F) (Storage) |

## Variation

| Article  | Description                              | Connector-colour | Polishing | Packing unit [PCS] |
|----------|------------------------------------------|------------------|-----------|--------------------|
| 29130988 | GOF Connector LC Singlemode APC GR /50PC | Green            | APC       | 50                 |
| 29130989 | GOF Connector LC Singlemode APC GR /4PC  | Green            | APC       | 4                  |
| 29130999 | GOF Connector LC Singlemode BL /4PC      | Blue             | PC        | 4                  |
| 29130998 | GOF Connector LC Singlemode BL /50PC     | Blue             | PC        | 50                 |

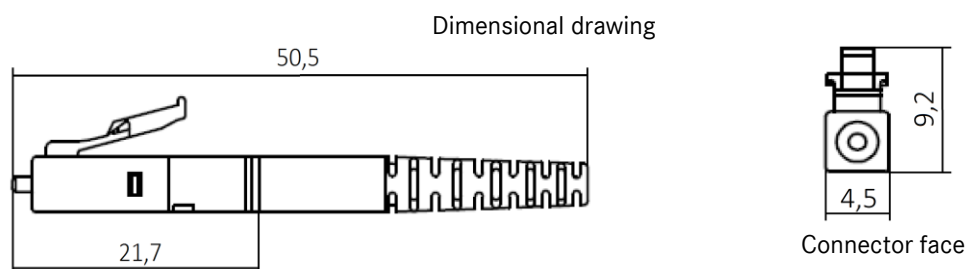
### Additional note

APC = angled physical contact  
PC = physical contact

## Mechanical properties

|                                 |          |
|---------------------------------|----------|
| Flame retardant acc. to UL 94   | V-0      |
| Housing, material               | PEI      |
| Ferrule, material               | Zirconia |
| Ferrule-Ø                       | 1.25 mm  |
| Tensile strength after assembly | 70 N     |

## Technical drawing



## Standards / Approvals

Fibre optic connector interfaces – Part 20: Type LC

IEC 61754-20

## Application range

Office, Data centers, Industry

## Note

Photographs are not true to scale and do not represent detailed images of the respective products.