

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| 29125798                  | <b>DATA SHEET</b>                               |
| Valid from:<br>30.11.2018 | <b>PCF CONNECTOR ST (BFOC) CLAMP (*D) /50PC</b> |

## Description

- PCF optical fibre connector ST (BFOC)
- Suitable for polymer cladde fibres
- Easy manufacturing by clamping



## General characteristics

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| Connector, type (acc. IEC 61754-2)            | ST (BFOC)                                            |
| Suitable optical fibres (acc. IEC 60793-2-30) | A3c, A3d, A3e (polymer cladde fibre Ø200/230 µm)     |
| Degree of protection                          | IP 20                                                |
| Temperature range                             | -40 to +85 °C (-40 to +185 °F) (operation + storage) |

## Variation

| Article  | Description                             | Suitable cable- Ø (*D)[mm] | Package size [pcs] |
|----------|-----------------------------------------|----------------------------|--------------------|
| 29125798 | PCF Connector ST (BFOC) Clamp 2.2 /50PC | 2.2                        | 50                 |
| 29125799 | PCF Connector ST (BFOC) Clamp 2.2 /4PC  | 2.2                        | 4                  |
| 29126798 | PCF Connector ST (BFOC) Clamp 3.0 /50PC | 3.0                        | 50                 |
| 29126799 | PCF Connector ST (BFOC) Clamp 3.0 /4PC  | 3.0                        | 4                  |

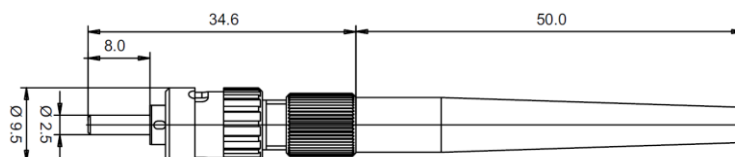
## Optical properties

|                     |           |
|---------------------|-----------|
| Insertion loss (IL) | ≤ 1.25 dB |
|---------------------|-----------|

## Mechanical properties

|                                                       |               |
|-------------------------------------------------------|---------------|
| Ferrule, material                                     | Nickel silver |
| Lock nut, material                                    | Nickel silver |
| Contact spring, material                              | Steel         |
| Bayonet nut, material                                 | PBT           |
| Bend protection, material                             | TPE           |
| Dust protection, material                             | HD-PE         |
| Retention force of fibre cable (after cable clamping) | ≥ 80 N        |

## Technical drawing



## Application range

Optical networks, industry electronics, power electronics, consumer electronics

## Note

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