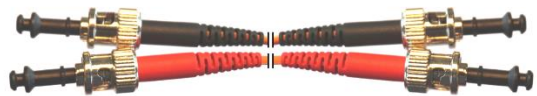


|                           |                                             |
|---------------------------|---------------------------------------------|
| 29022102                  | <b>DATA SHEET</b>                           |
| Valid from:<br>01.12.2020 | <b>GOF DUPLEX Patchcord ST/ST G62,5, 2m</b> |

## Description

- GOF Optical fiber Patchcord
- 2x ST-Simplex-plug on 2x ST-Simplex-plug



## General characteristics

|                              |                                               |
|------------------------------|-----------------------------------------------|
| Connection method, connector | 2x ST-Simplex (ST-S), metal                   |
| Polishing                    | 2x ST-Simplex (ST-S), metal                   |
| Number of lead               | PC (physical contact)                         |
| Temperature range            | 2                                             |
|                              | -25°C to +70°C (-13°F to 158°F) (Operation)   |
|                              | -25°C to +70°C (-13°F to 158°F) (Storage)     |
|                              | -10°C to +60°C (14°F to 140°F) (Installation) |

## Variation

| Article  | Description                            | Fiber type            | Jacket colour |
|----------|----------------------------------------|-----------------------|---------------|
| 29022102 | GOF DUPLEX Patchcord ST/ST G62,5, 2m   | Multimode OM1 62.5 µm | Orange        |
| 29022202 | GOF DUPLEX Patchcord ST/ST G50 OM2, 2m | Multimode OM2 50 µm   | Orange        |
| 29022302 | GOF DUPLEX Patchcord ST/ST G50 OM3, 2m | Multimode OM3 50 µm   | Turquoise     |
| 29022402 | GOF DUPLEX Patchcord ST/ST G50 OM4, 2m | Multimode OM4 50 µm   | Violet        |

## Additional note

Standard length 2m. Data sheet also valid for variant lengths.

## Optical properties

|                       |                              |
|-----------------------|------------------------------|
| Insertion loss (max.) | 0.25 dB / 0.5 dB (mean/ 97%) |
| Return loss (min.)    | 45 dB                        |

## Mechanical properties

### ST-D-Plug

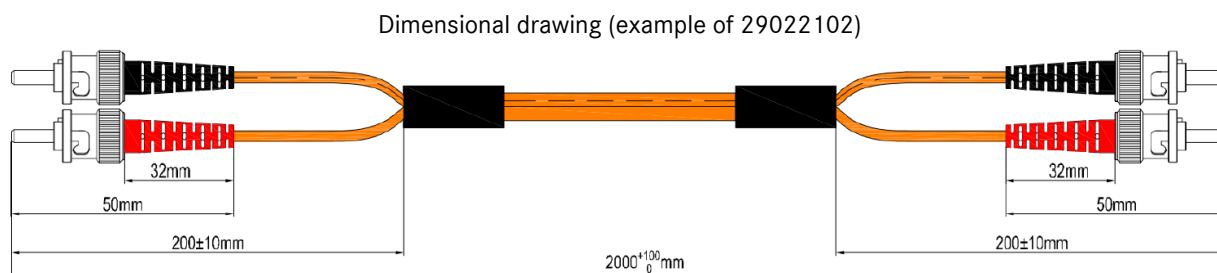
|                      |                    |
|----------------------|--------------------|
| Housing, material    | Hpb59-1            |
| Ferrule, material    | Zirconia           |
| Ferrule-Ø            | 2.5 mm             |
| Boot, material       | TPE, black and red |
| Tensile strength     | 100 N              |
| Mating cycles (min.) | 1000               |

### Line

|                         |                      |
|-------------------------|----------------------|
| Outer coating, material | LSOH                 |
| Cable outer diameter    | 2 mm                 |
| Min bending radius      | 50 mm (Installation) |
|                         | 25 mm (Operation)    |

|                           |                                             |
|---------------------------|---------------------------------------------|
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## Technical drawing



## Standards / Approvals

Fibre optic connector interfaces – Type BFOC/2,5  
Optical fibres – part 2-10: category A1 multimode fibres

IEC 61754-2  
IEC 60793-2-10

## Application range

Office, Data centers, Industry

## Note

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