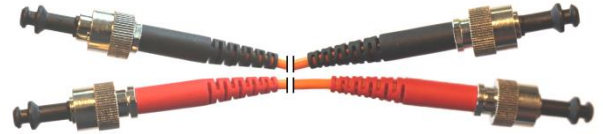


| | |
|---------------------------|---|
| 29044102 | DATA SHEET |
| Valid from: 01.12.2020 | GOF DUPLEX Patchcord FC/FC G62,5, 2m |

Description

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



General characteristics

| | |
|------------------------------|---|
| Connection method, connector | 2x FC-Simplex (FC-S), metal |
| Polishing | 2x FC-Simplex (FC-S), metal |
| Number of conductors | 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 |
|----------|--|-----------------------|---------------|
| 29044102 | GOF DUPLEX Patchcord FC/FC G62,5, 2m | Multimode OM1 62.5 µm | Orange |
| 29044202 | GOF DUPLEX Patchcord FC/FC G50 OM2, 2m | Multimode OM2 50 µm | Orange |
| 29044302 | GOF DUPLEX Patchcord FC/FC G50 OM3, 2m | Multimode OM3 50 µm | Turquoise |
| 29044402 | GOF DUPLEX Patchcord FC/FC 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

FC-D-Plug

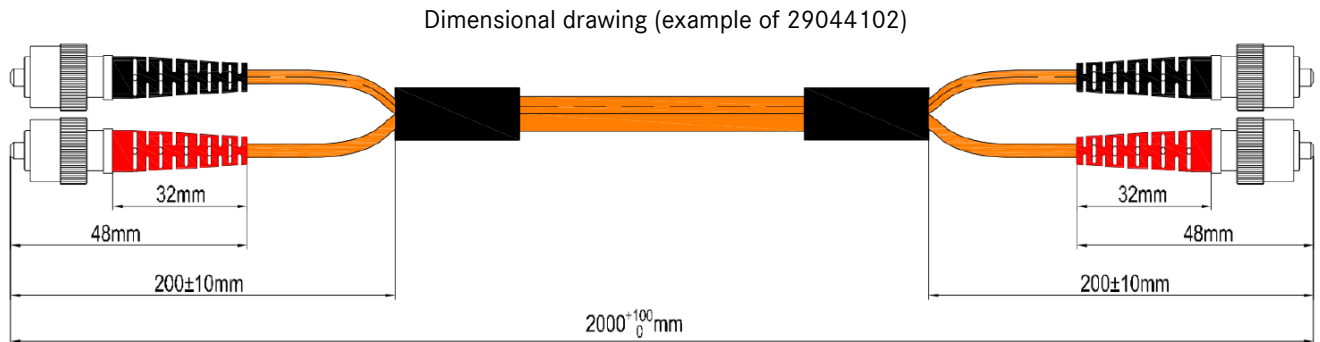
| | |
|----------------------|--------------------|
| Housing, material | 3604 |
| Ferrule, material | Zirconia |
| Ferrule-Ø | 2.5 mm |
| Boot, material | TPE, black and red |
| Tensile strength | 100 N |
| Mating cycles (min.) | 1000 |

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 FC-PC | IEC 61754-13 |
| Optical fibres – part 2-10: category A1 multimode fibres | 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.