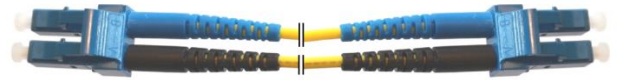


| | |
|---------------------------|--|
| 29033902 | DATA SHEET |
| Valid from: 09.11.2020 | GOF DUPLEX Patchcord LC/LC E9 OS2, 2m |

Description

- GOF Optical fiber Patchcord
- Straight LC-Duplex-plug on straight LC-Duplex-plug



General characteristics

| | |
|------------------------------|---|
| Connection method, connector | LC-Duplex (LC-D) LC-Duplex (LC-D) |
| Fiber type | Singlemode E9 OS2 |
| Number of lead | 2 |
| Temperature range | -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 | Polishing | Connector color |
|----------|---|-------------------------------|-----------------|
| 29033902 | GOF DUPLEX Patchcord LC/LC E9 OS2, 2m | PC (physical contact) | Blue |
| 29033802 | GOF DUPLEX Patchcord LC/LC 9/125 APC 2m | APC (angled physical contact) | Green |

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.) | PC: 45 dB APC: 65 dB |

Mechanical properties

LC-D-Plug

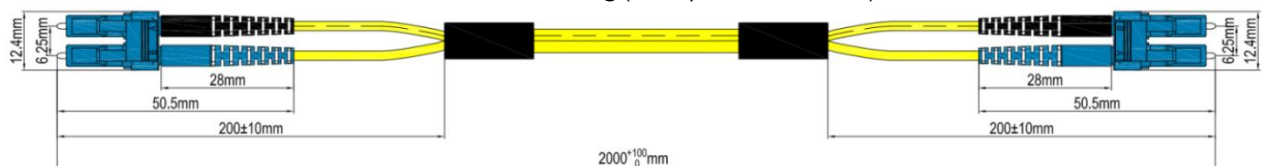
| | |
|----------------------|---------------------------------|
| Housing, material | PEI |
| Ferrule, material | Zirconia |
| Ferrule-Ø | 1.25 mm |
| Boot, material | TPE, black and connector colour |
| Tensile strength | 100 N |
| Mating cycles (min.) | 1000 |

Line

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

Technical drawing

Dimensional drawing (example of 29033902)



| | |
|---------------------------|--|
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Standards / Approvals

| | |
|--|----------------|
| Fibre optic connector interfaces – Type LC | IEC 61754-20 |
| Optical fibres – part 2-50: class B single-mode fibres | IEC 60793-2-50 |

Application range

Office, Data centers, Industry

Note

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