

29011102	<b>DATA SHEET</b>
Valid from: 01.12.2020	<b>GOF DUPLEX Patchcord SC/SC G62,5, 2m</b>

### Description

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



### General characteristics

Connection method, connector	SC-Duplex (SC-D), beige SC-Duplex (SC-D), beige
Polishing	PC (physical contact)
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	Fiber type	Jacket colour
29011102	GOF DUPLEX Patchcord SC/SC G62,5, 2m	Multimode OM1 62.5 µm	Orange
29011202	GOF DUPLEX Patchcord SC/SC G50 OM2, 2m	Multimode OM2 50 µm	Orange
29011302	GOF DUPLEX Patchcord SC/SC G50 OM3, 2m	Multimode OM3 50 µm	Turquoise
29011402	GOF DUPLEX Patchcord SC/SC 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

#### SC-D-Plug

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

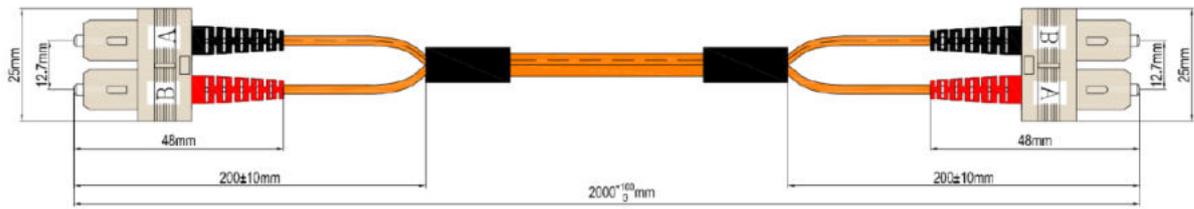
#### Line

Outer coating, material	LSOH
Cable outer diameter	2 mm
Bending radius (min.)	50 mm (Installation) 25 mm (Operation)

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## Technical drawing

Dimensional drawing (example of 29011102)



## Standards / Approvals

Fibre optic connector interfaces – Type SC	IEC 61754-4
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.