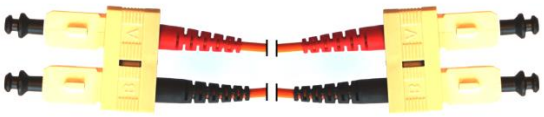
29011102	**DATA SHEET**
Valid from: 23.07.2026	**GOF DUPLEX Patchcord SC/SC G62,5, 2m**

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	UPC (Ultra 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.)	55 dB

Mechanical properties

SC-D-Plug

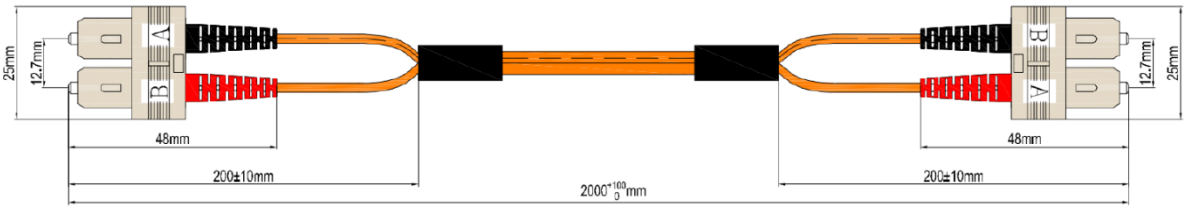
Housing, material	PBT
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Boot, material	TPE, black and red
Tensile strength	100 N
Mating cycles (min.)	1000

Line

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

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.