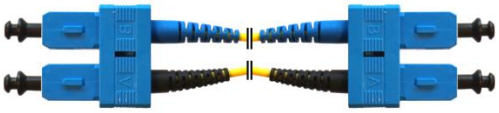
29011902	**DATA SHEET**
Valid from: 23.07.2026	**GOF DUPLEX Patchcord SC/SC E9 OS2, 2m**

Description

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



General characteristics

Connection method, connector	SC-Duplex (SC-D), blue
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Polishing	UPC (Ultra Physical Contact)
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)

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

Plug

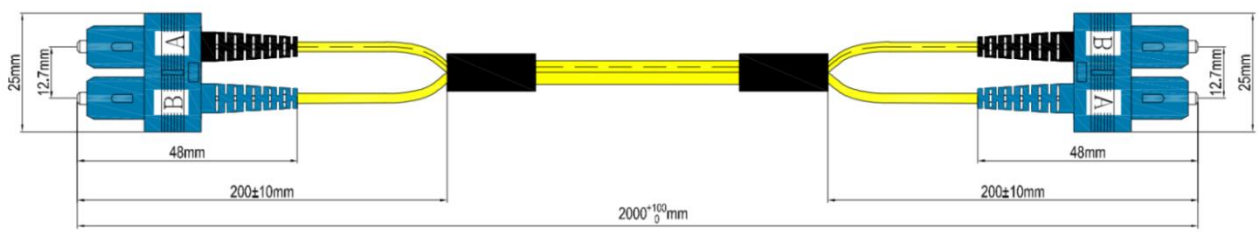
Housing, material	PBT
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Boot, material	TPE, black and blue
Tensile strength	100 N
Mating cycles (min.)	1000

Line

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

Technical drawing

Dimensional drawing



Standards / Approvals

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