

29022902	<b>DATA SHEET</b>
Valid from: 01.12.2020	<b>GOF DUPLEX Patchcord ST/ST E9 OS2, 2m</b>

### Description

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



### General characteristics

Connection method, connector	ST-Duplex (ST-D), metal ST-Duplex (ST-D), metal
Polishing	PC (physical contact)
Fiber type	Singlemode E9 OS2
Number of conductors	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.)	45 dB

### Mechanical properties

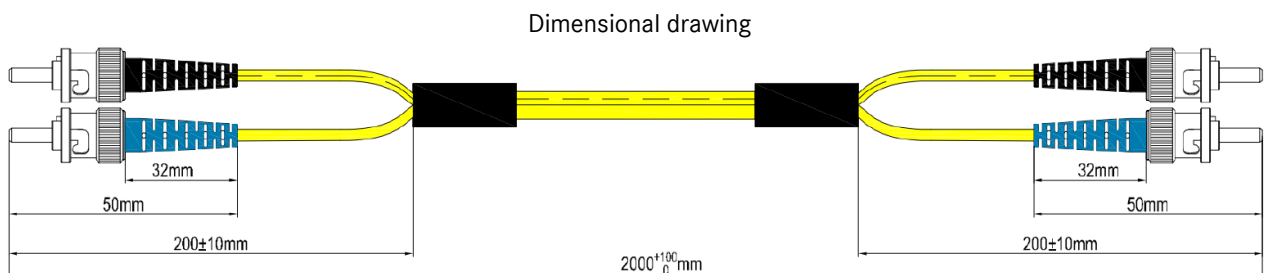
#### ST-D-Plug

Housing, material	Hpb59-1
Ferrule, material	Zirconia
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



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### **Standards / Approvals**

Fibre optic connector interfaces – Type BFOC/2,5 IEC 61754-2  
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.