

29320902	DATA SHEET
Valid from: 08.11.2018	GOF SIMPLEX Pigtail ST E9 OS2, 2m

Description

- GOF Optical fiber Pigtail
- ST-Simplex-plug on open cable head



General characteristics

Connection method, connector	ST-Simplex (ST-S)
Polishing	PC (physical contact)
Fiber type	Singlemode E9 OS2
Cable type	Pigtail
Number of fibers	12
Fiber color (acc. IEC 60304)	Red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink
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 (-10 °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

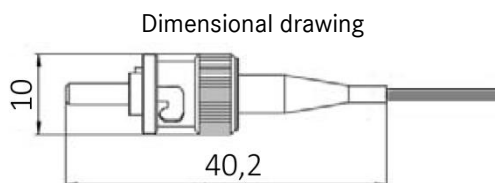
ST-S-Plug

Housing, material	Hpb59-1, blue
Boot, material	TPE, blue
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Tensile strength	5 N
Mating cycles (min.)	1000

Line

Outer coating, material	LSOH
Bending radius (min.)	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: category B singlemode fibres	IEC 60793-2-50
Standard colours for insulation for low-frequency cables and wires	IEC 60304

Application range

Office, Data centers, Industry

Note

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