

29320102	<b>DATA SHEET</b>
Valid from: 08.11.2018	<b>GOF SIMPLEX Pigtail ST G62,5, 2m</b>

## 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)
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)

## Variation

Article	Description	Fiber type
29320102	GOF SIMPLEX Pigtail ST G62,5, 2m	Multimode 62.5 µm
29320202	GOF SIMPLEX Pigtail ST G50 OM2, 2m	Multimode OM2 50 µm
29320302	GOF SIMPLEX Pigtail ST G50 OM3, 2m	Multimode OM3 50 µm
29320402	GOF SIMPLEX Pigtail ST G50 OM4, 2m	Multimode OM4 50 µm

## 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

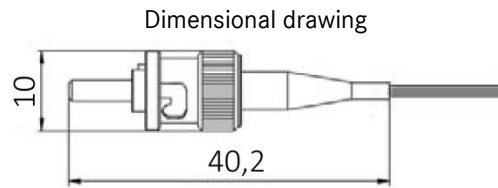
Housing, material	Hpb59-1, grey
Boot, material	TPE, black
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Tensile strength	5 N
Mating cycles (min.)	1000

### Line

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

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### Technical drawing



### Standards / Approvals

Fibre optic connector interfaces – Type BFOC/2,5	IEC 61754-2
Optical fibres – part 2-10: category A1 multimode fibres	IEC 60793-2-10
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.