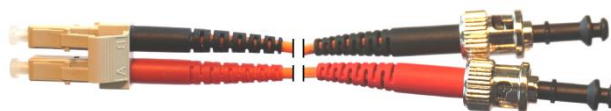


29032102	DATA SHEET
Valid from: 01.12.2020	GOF DUPLEX Patchcord LC/ST G62,5, 2m

Description

- GOF Optical fiber Patchcord
- Straight LC-Duplex-plug on 2x ST-Simplex-plug



General characteristics

Connection method, connector	LC-Duplex (LC-D), beige 2x ST-Simplex (ST-S), metal
Polishing	PC (physical contact)
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)

Variation

Article	Description	Fiber type	Jacket colour
29032102	GOF DUPLEX Patchcord LC/ST G62,5, 2m	Multimode OM1 62.5 µm	Orange
29032202	GOF DUPLEX Patchcord LC/ST G50 OM2, 2m	Multimode OM2 50 µm	Orange
29032302	GOF DUPLEX Patchcord LC/ST G50 OM3, 2m	Multimode OM3 50 µm	Turquoise
29032402	GOF DUPLEX Patchcord LC/ST 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.)	45 dB

Mechanical properties

Plug

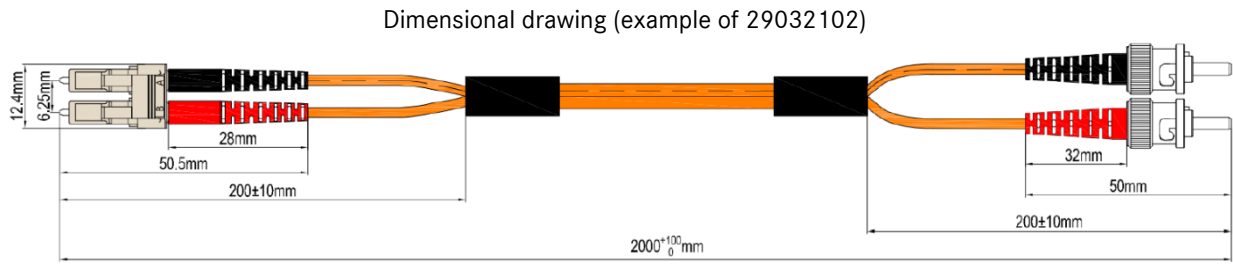
Housing, material	LC: PEI ST: Hpb59-1
Ferrule, material	Zirconia
Ferrule-Ø	LC: 1.25 mm ST: 2.5 mm
Boot, material	TPE, black and red
Tensile strength	100 N
Mating cycles (min.)	1000

Line

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

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Technical drawing



Standards / Approvals

Fibre optic connector interfaces – Type LC	IEC 61754-20
Fibre optic connector interfaces – Type ST	IEC 61754-2
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.