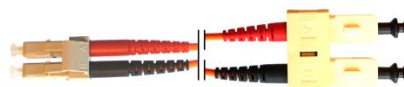


29031102	DATA SHEET
Valid from: 01.12.2020	GOF DUPLEX Patchcord LC/SC G62,5, 2m

Description

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



General characteristics

Connection method, connector	LC-Duplex (LC-D), beige SC-Duplex (SC-D), beige
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	Jacket colour	Fiber type
29031102	GOF DUPLEX Patchcord LC/SC G62,5, 2m	Orange	Multimode OM1 62,5 µm
29031202	GOF DUPLEX Patchcord LC/SC G50 OM2, 2m	Orange	Multimode OM2 50 µm
29031302	GOF DUPLEX Patchcord LC/SC G50 OM3, 2m	Turquoise	Multimode OM3 50 µm
29031402	GOF DUPLEX Patchcord LC/SC G50 OM4, 2m	Violet	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

Plug

Housing, material	LC: PEI SC: PBT
Ferrule, material	Zirconia
Boot, material	TPE, black and red
Tensile strength	100 N
Mating cycles (min.)	1000

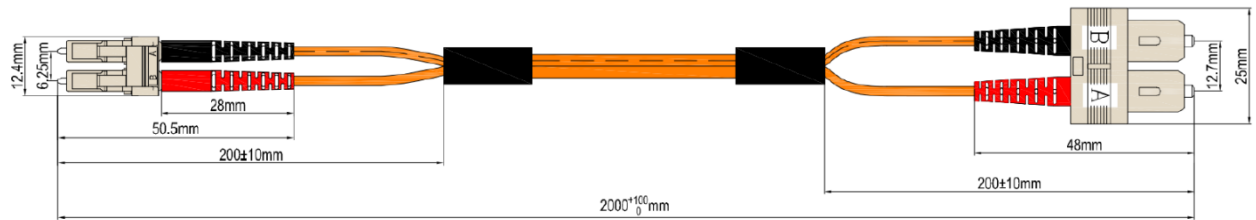
Line

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

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Technical drawing

Dimensional drawing (using the example of 29031102)



Standards / Approvals

Fibre optic connector interfaces – Type LC	IEC 61754-20
Fibre optic connector interfaces – Type SC	IEC 61754-4
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.