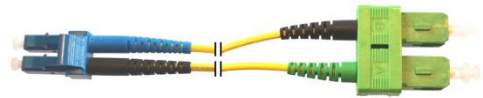


29039902	DATA SHEET
Valid from: 08.06.2018	GOF DUPLEX Patchc. LC/SC-APC E9 OS2, 2m

Description

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



General characteristics

Connection method, connector	LC-Duplex (LC-D), blue SC-Duplex (SC-D), green
Polishing	LC-D: PC (physical contact) SC-D: APC (angled physical contact)
Fiber type	Singlemode E9 OS2
Number of lead	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.)	PC: 45 dB APC: 65 dB

Mechanical properties

Plug

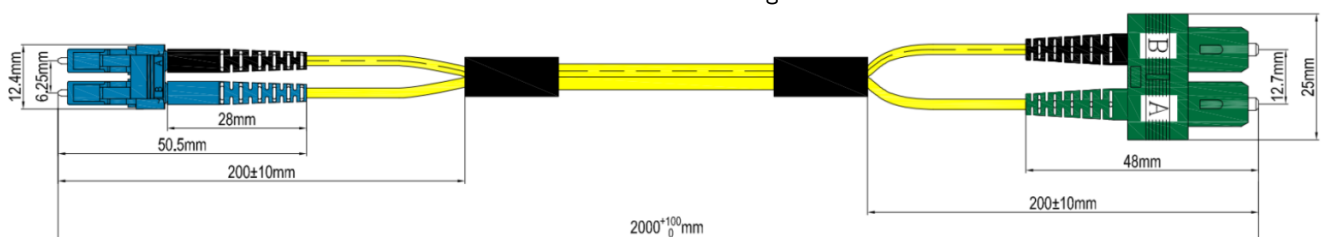
Housing, material	PEI
Ferrule, material	Zirconia
Ferrulen-Ø	LC: 1.25 mm SC: 2.5 mm
Boot, material	TPE
Boot, colour	Black and blue (LC-D) Black and green (SC-D)
Tensile strength	100 N
Mating cycles (min.)	1000

Line

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

Technical drawing

Dimensional drawing



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Standards / Approvals

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