

Product Specification

1×2 PLC Splitter Premium - Closure Type

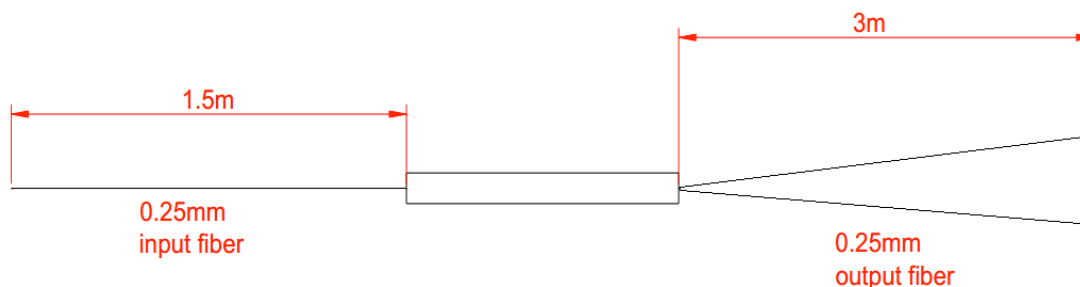
1. Technical Specification

Item	Description	Parameter Value
1.1	Input Connector	None
1.2	Input Fiber Diameter (mm)	0.25
1.3	Input Fiber Length (m)	1.5
1.4	Color of Input Fiber	White
1.5	Fibers Out	Individual Fiber
1.6	Output Fiber Length	3
1.7	Output Connector	None
1.8	Color of Output Fiber	0.25mm in Blue
1.9	Module Dimension (mm)	40×4×4
1.10	Module Material	Stainless Steel
1.11	Fiber Type	G652D

2. Optical Performance

Item	Description	Parameter Value
2.1	Insertion loss (dB)	≤ 3.7
2.2	Loss Uniformity (dB)	≤ 0.5
2.3	Return Loss (dB)	≥ 55
2.4	PDL (dB)	≤ 0.2
2.5	Directivity (dB)	≥ 55
2.6	Operating Wavelength (nm)	1260~1650
2.7	Operating Temperature (°C)	-40~85
2.8	Warranty (year)	20

3. Schematic drawing of splitter



Rev	A0	Date	2016. Oct. 14	Confidential
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4. Features

- o Excellent Uniformity, reliability and stability.
- o PLC Splitters are more reliable than fusion coupler splitters
- o Low insertion loss, low polarization dependent loss, better return loss and the directivity.
- o Operating wavelength from 1260nm to 1650nm
- o ROHS Compliant, IEC61300, IEC 61753-1

5. Packing Blister Box

