

Product Specification

1x2 PLC Splitter Premium - Pre-Terminated SC/APC OUT

1. Technical Specification

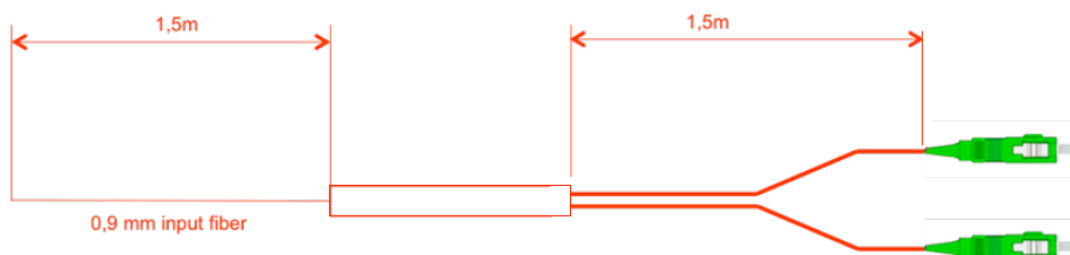
Item	Description	Parameter Value
1.1	Input Connector	None
1.2	Input Fiber Diameter (mm)	0.9 (easy strip)
1.3	Input Fiber Length (m)	1.5
1.4	Color of Input Fiber	Fiber is transparent, and the tube is White LSZH easy strip
1.5	Fibers Out	Individual Fiber 0.9mm
1.6	Output Fiber Length	1.5
1.7	Output Connector	SC/APC
1.8	Color of Output Fiber	250um fibers are in Blue color, 900um tubes are 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

1×2 model



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

