

Product Specification

1x2 PLC Splitter Premium - External Box Type OUT

1. Technical Specification

Item	Description	Parameter Value
1.1	Input Connector	None
1.2	Input Fiber Diameter (mm)	0.25 / 0.9
1.3	Input Fiber Length (m)	1.5
1.4	Color of Input Fiber	0,9mm White (transparent)
1.5	Fibers Out	Individual FO
1.6	Output Fiber Length (m)	1.5
1.7	Output Connector	None
1.8	Color of Output Fiber	0,9mm fibers are in Blue color
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



