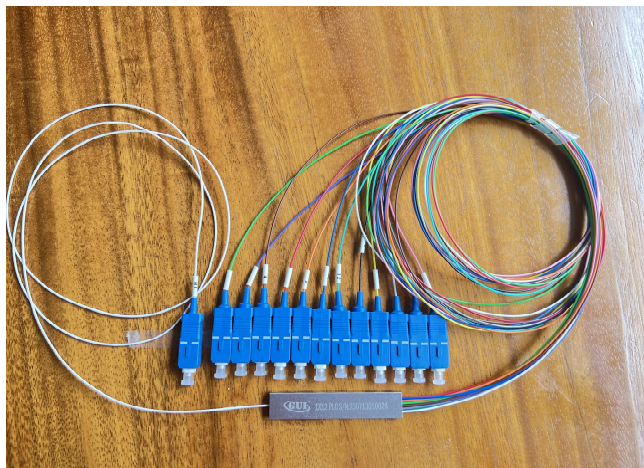


PLC Splitter Specification

EBR P/N : 1*9 PLC+splitter
DATE: 2025/1/16
A Fig Structures of 1X9 PLC Splitter & Fiber Marking Type


B OP				Optical Performance	Specification	REV
1	IL	Insertion Loss without Connector(@ 1310, 1550nm)	30%	max	dB	16.5
1	IL	Insertion Loss without Connector(@ 1310, 1550nm)	70%	max	dB	2.3
2	UF	Uniformity Loss (@ 1310, 1550nm)		max	dB	1.0
3	PDL	Polarization Dependent Loss (All Port,@1310nm,1550nm)		max	dB	0.3
4	WB	Wavelength Bandwidth		min	nm	1260nm-1650nm
5	RL	Return Loss (All Port,@1310nm,1550nm)		min	dB	55
6	DR	Directivity (Design Guarantee)		N K	dB	55
7	OT	Operating Temperature		°C	dB	-40~70
C MC				Mechanical and Configuration	Specification	
1	LB	Labelling (Label Material & Dimension)				-
2	SE	Serialization (Laser Marking or others)				Label
3	PK	PLC Splitter Packing		LD / MD		4*12*60
4	IG	Input/Output Length				0.5M
D SP				Special Materials	Specification	
1	FT	Fiber Type (Corning SMF-28, Flexcore 1060 or specified)				G657A1
E DD				Data Document Preparation	Specification	
1	DS	Individual Test Data Sheet Format		Hardcopy		IL :1310,1550; PDL&RL: 1310nm,1550nm
2	DF	Electronic Media Test Data File Format		MS-Excel		IL :1310,1550,; PDL&RL: 1310nm,1550nm