

PM Fiber PLC Splitter

Specifications

Parameters	1x2 or 2x2	1x4 or 2x4	1x6 or 2x6	1x8 or 2x8	1x16 or 2x16	1x32 or 2x32	1x64 or 2x64
Operating Wavelength (nm)	1550; 1310; 1060; 980						
Insertion Loss (dB)	≤4.5	≤7.5	≤8.8	≤10.5	≤13.8	≤17.5	≤23
Uniformity(dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.5	≤2.0	≤2.5
PER (dB)	≥20	≥20	≥20	≥20	≥20	≥20	≥20
Directivity (dB)	≥50						
Return Loss (dB)	≥50						
Optical Power Handling (mW)	≤500						
Fiber Length (m)	0.8						
Fiber Type	Fujikura Panda fiber PMF980, PMF1310, PMF1550						
Operating Temperature(°C)	-5~ +70						
Storage Temperature(°C)	-40~ +85						

Package Dimensions

Pigtail Type	1x2	1x4	1x6	1x8	1x16	1x32	1x64
250um Fiber or 900um with Fanout (mm)	4x4x40	4x4x40	4x4x40	4x4x40	4x7x50	4x7x60	4x12x80
900um Loose Tube without Fanout (mm)	4x12x60				6x20x80		6x40x100
ABS Module (mm)	100x80x10				120x80x18	220x160x18	
Rack	19" Rack or LGX Box						

*Above specifications are for devices without connector.

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The default connector key is aligned to slow axis.

Ordering Information

PMPLC- ①①①-②②②②-③③③③-④-⑤⑤⑤-⑥⑥⑥⑥⑥⑥-⑦-⑧⑧-⑨⑨⑨⑨⑨⑨

①	Port Type	1x2; 1x4; 1x6;; 1x64;
②	Working Wavelength	1550; 1310; 1060; 980;
③	Split Ratio	EVEN;
④	Working Axis	1=Fast Axis Blocked; 2=Both Axis Working;
⑤	Input/ Output Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube; 2000=2mm Loose Tube; 3000=3mm Loose Tube
⑥	Fiber Type	P15=PM1550; P13=PM1310; P98=PM980;
⑦	Fiber Length	1=1m; X=Specify
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Other
⑨	Package	40x4x4; 4x7x50; 4x7x60; 4x12x80; 4x12x60;