

1xN PM PLC Splitter

Features	
Wide Bandwidth Low Insertion Loss Good Uniformity High Reliability	
Applications	
Communcations Fiber sensor	

Specifications

Parameter	Unit	Value					
Port Type		1x2	1x3	1x4	1x8	1x16	1x32
Operating Wavelength	nm	1310,1550					
Bandwidth	nm	±40					
Insertion Loss	dB	≤4.0	≤5.8	≤7.4	≤10.7	≤13.9	≤17.2
Uniformity	dB	≤0.5	≤0.5	≤0.8	≤1.0	≤1.4	≤1.6
PER	dB	≥18	≥18	≥18	≥18	≥16	≥16
Directivity	dB	≥50					
Return Loss	dB	≥50					
Fiber Type		Panda fiber					
Operating Temperature	°C	-5~ +70					
Storage Temperature	°C	-40~ +85					

All the data above does not include connectors

Package Dimensions

Pigtail Type	1x2	1x4	1x8	1x16	1x32
Steel tube (0.25mm or 0.9mm)	60x7x4	60x7x4	60x7x4	60x12x4	80x20x6
ABS Box (2mm, 3mm)	100x80x10mm			120x80x18mm	

Ordering Information

PMPL C	Port	Wavelength	pigtail	Fiber	Length	Connector	Package
	1x2 1x3 1x4 1x8 1x16 1x32	1550 1310	0=250um bare fiber 1=900um loose tube	5=Panda fiber	1m S=Specify	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	40=4x4x4 0 60=4x7x6 0 80x20x6