

## 1xN PM PLC Splitter

<b>Features</b>	
Wide Bandwidth Low Insertion Loss Good Uniformity High Reliability	
<b>Applications</b>	
Communcations Fiber sensor	

### Specifications

Parameter	Unit	Value				
Port Type		1x2	1x4	1x8	1x16	1x32
Operating Wavelength	nm	1550				
Insertion Loss	dB	≤4.0	≤7.4	≤10.7	≤13.9	≤17.2
Uniformity	dB	≤0.5	≤0.8	≤1.0	≤1.4	≤1.6
PER	dB	≥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(Output Ribbon fiber)	40x4x4	40x4x4	40x4x4	60x7x4	60x7x4
Steel tube (900um loose tube)	60x7x4	60x7x4	60x7x4	60x12x4	80x20x6

### Ordering Information

PMPLC	Port	Wavelength	pigtail	Fiber	Length	Connector	Package
	1x2 1x4 1x8 1x16 1x32	1550	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	4x4x40 4x7x50