

## 1XN Polarization Maintaining PLC splitter

### Product Features

- Low Insertion Loss & PDL
- High Return loss
- High power Handling
- Available for slow or fast axis operation

### Product Applications

- Fiber Amplifiers
- Test Instrumentations
- Fiber Sensors
- Fiber laser

### Specifications

Parameter	1X2	1X3	1X4	1X6	1X8	1X12	1X16	1X24	1X32	1X64	
Operating Wavelength (nm)	1310 or 1550nm										
Max.Insertion Loss(dB)	3.9	6.2	7.2	9.4	10.4	12.6	13.7	15.8	16.8	21	
Max. Loss Uniformity(dB)	0.4	0.5	0.6	0.6	0.8	0.8	1.2	1.1	1.5	2.5	
Return Loss(dB)	55										
PDL(dB)	0.1										
Min.PER(dB)	20	20	20	20	18	18	18	18	18	16	
Directivity	55										
Connector Type	FC/APC, FC/PC,SC/APC,SC/PC,LC/APC etc										
Pigtail Length(m)	0.5, 1, 1.5, 2m Customer requirement										
Fiber Type	SM15/13-PS-U25 Fujikura or cornng										
Operating Temperature(°C)	-5to+70										
Storage Temperature(°C)	-40 to+85										
Packaging Size(LxWxH)	40x4x4				50x7x4				60x12x4		
Packaging Size(LxWxH)	60x7x4				60x12x4			80x20x6		100x40x6	

Remark:

\* All specifications are Measured at room temperature, Measured at 1310nm & 1550nm

\*\* Including PDL , Excluding connector loss, TDL and WDL

<b>Ordering Information</b>					
<b>PMS</b>	<b>Wavelength</b>	<b>Packaging Size(LxWxH)</b>	<b>Pigtail Type</b>	<b>Fiber Length</b>	<b>Connector</b>
<b>1X2</b>	1310nm 1550nm Specify	<b>40x4x4</b> <b>50x7x4</b> <b>60x7x4</b> <b>60x12x4</b> <b>80x20x6</b> Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify