

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



Ordering Information					
PMS	Wavelength	Packaging Size(LxWxH)	Pigtail Type	Fiber Length	Connector
1X2	1310nm 1550nm Specify	40x4x4 50x7x4 60x7x4 60x12x4 80x20x6 100x40x6 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