

1x4(2x4) & 1x8(2x8) Fused PM Fiber Splitter Module



Product Features

- Low Excess Loss
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

Product Applications

- Optical Amplifier
- Power Monitoring
- Coherent Communication
- Fiber Gyroscope

Specifications

Parameter		Unit	Nx4(N=1,2)						Nx8(N=1,2)					
Central Wavelength		nm	1550, 1310		980, 1064		780, 830		1550, 1310		980, 1064		780, 830	
Bandwidth		nm	± 20											
Splitting Ratio		%	25						12.5					
Splitting Ratio Tolerance		%	± 4						± 3					
Grade			P	A	P	A	P	A	P	A	P	A	P	A
Excess Loss	Max.	dB	0.8	1.0	1.0	1.2	1.2	1.4	1.0	1.2	1.2	1.4	1.4	1.6
PER	Min.	dB	18	16	16	14	16	14	16	14	14	12	14	12
Operating power	Max.	W	2											
Operating Temperature		°C	-20 to +85											
Storage Temperature		°C	-50 to +85											
Package Type		mm	M5=10x80x100						M6=18x115x141					

All specifications are before connectors. PER is 2dB lower and EL is 0.2 dB higher after connectors.

Ordering Information

P	M	S	M								
				Wavelength	Structure	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector
				4=1550nm 7=1310nm 8=1064nm 9=980nm K=830nm L=780nm S=Specify	14=1x4 24=2x4 18=1x8 28=2x8	P=Premium A=A grade	H=M5 I=M6	E=Panda Fiber L=Large mode area panda fiber	M=0.9mm loose tube L=3mm Cable	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/UPC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.
3. All data are measured at central wavelength at room temperature.