

2000nm PM Fused Splitter Module (1x4, 1x8, 2x4, 2x8)

FEATURES

- Low Excess Loss
- Various Splitting Ratio
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

APPLICATIONS

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Lab

SPECIFICATIONS

Parameter	Unit	1x4, 2x4, 4x4	1x8, 2x8, 4x8
Center Wavelength	nm	1900, 1950, 2000, 2050	
Bandwidth	nm	+/-10	
Insertion Loss	Typ.	7.0	10.5
	Max.	7.5	11.0
Uniformity	dB	1.0	1.2
Extinction Ratio	dB	≥18	≥16
Optical Return Loss	dB	≥40	
Directivity	dB	≥45	
Fiber Type	-	PM1550 Panda Fiber or PM1950 Fiber (V) 10/130um PMDC Fiber (O)	
Fiber Tensile Load	N	5	
Max. Optical Power (CW)	mW	300	
Operating Temperature	°C	0~50	
Storage Temperature	°C	-40~85	
Package Dimension	mm	(L)160x(W)140x(H)10	(L)160x(W)160x(H)10

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
 3. Devices for higher optical power or with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

ORDERING INFORMATION (PN)

FPCM-	NNNN	-	NxN	-	C	C	NN	-CC/CCC
	Wavelength		Configuration		Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
	1900-1900nm		1X4-1X4 Type		V- PM1950 Fiber	B- Bare fiber	05-0.5m	N-Without Connector
	1950-1950nm		1X8-1X8 Type		O-10/130 PMDC Fiber	L- Loose Tube	10-1.0m	FC/APC=FC/APC Connector
	2000-2000nm		2X4-2X4 Type		Blank for PM1550 Fiber	2- 2mm Cable	15-1.5m	LC/PC=LC/PC Connector
	2050-2050nm		2X8-2X8 Type			3- 3mm Cable	20-2.0m	SC/UPC=SC/UPC Connector