

915nm PM Fused Splitter Module for Pulse Power (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	915, 930, 940, 950	
Bandwidth	nm	+/-10	
Insertion Loss	Typ.	7.3	10.8
	Max.	7.8	11.5
Uniformity	dB	1.2	1.6
Extinction Ratio	dB	≥18	≥16
Optical Return Loss	dB	≥40	
Directivity	dB	≥45	
Fiber Type	-	PM850 Fiber or PM980 Panda Fiber (H) PM1060L Fiber (E) or 10/125um PMDC Fiber (O)	
Fiber Tensile Load	N	5	
Max. Average Optical Power	W	0.3, 0.5, 1, 2, 3, 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100	
Max. Peak Power for Pulse	kW	0.1, 1, 2, 3, 5, 10, 15, 20	
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 0.7dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
 3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
 4. 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- NNN	- NxN	-H NN	P NN	- (C)	C	NN	- CC/CCC
<i>Wavelength</i>	<i>Configuration</i>	<i>Average Power</i>	<i>Peak Power</i>	<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
915-915nm	1X4-1X4 Type	03-300mW	01-100W	H-PM980 Fiber	B- Bare fiber	05-0.5m	N-Without Connector
930-930nm	1X8-1X8 Type	1- 1W	1- 1kW	E-PM1060L Fiber	L- Loose Tube	10-1.0m	FC/APC=FC/APC Connector
940-940nm	2X4-2X4 Type	10- 10W	5- 5kW	O-10/125PMDC Fiber	2- 2mm Cable	15-1.5m	LC/PC=LC/PC Connector
950-950nm	2X8-2X8 Type	30-30W	10-10kW	Blank for PM850 Fiber	3- 3mm Cable	20-2.0m	SC/UPC=SC/UPC Connector