

460~690nm 1x3 PM Fused Splitter Module for Pulse Power

FEATURES

- ☑ Low Excess Loss
- ☑ Variety Coupling Ratio
- ☑ Epoxy-Free Optical Path
- ☑ High Reliability and Stability
- ☑ Low Profile Packaging

APPLICATIONS

- ☑ LAN WAN Systems
- ☑ Signal Monitoring
- ☑ Network Monitoring
- ☑ CATV
- ☑ Test Equipments

SPECIFICATIONS

Parameter	Unit	1x3	
Center Wavelength	nm	460, 488, 520, 532	635, 650, 660, 690
Bandwidth	nm	+/-5	
Insertion Loss	dB	≤6.8	
Uniformity	dB	1.0	
Extinction Ratio	dB	≥18	
Optical Return Loss	dB	≥40	
Directivity	dB	≥45	
Fiber Type	-	PM460-HP Fiber	PM630-HP Fiber
Fiber Tensile Load	N	5	
Max. Average Optical Power	W	0.1, 0.3, 0.5, 1, 2, 3, 5, 10	
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	L160x ^W 140x ^H 10	

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

2. To add connectors, IL is 1.0dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.

3. Only guarantee 30mW 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	NN	- CC/CCC
<i>Wavelength</i>	<i>Configuration</i>	<i>Average Power</i>	<i>Peak Power</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
488-488nm	1X3-1X3 Type	03-300mW	01-100W	B- Bare fiber	05-0.5m	N-Without Connector
532-532nm		1- 1W	1- 1kW	L- Loose Tube	10-1.0m	FC/APC=FC/APC Connector
635-635nm		2- 2W	5- 5kW	2- 2mm Cable	15-1.5m	LC/PC=LC/PC Connector
650-650nm		10- 10W	10-10kW	3- 3mm Cable	20-2.0m	SC/UPC=SC/UPC Connector