

## 1x3 (3x3)PM Fused Coupler

<b>Features:</b>
Low insertion loss & High PER High stability and reliability
<b>Application:</b>
Fiber sensor Fiber Laser

### Specifications:

Parameter	Type	1x3 FPMC	3x3 FPMC
Operating Center wavelength (nm)		650, 780, 850, 980,1064,1030, 1310,1550,1950,2000	
Operating bandwidth (nm)		+/-15	
Excess Loss(dB)		0.8	1.0
Extinction Ratio(dB)		≥18	≥18
Directivity (dB)		≥50	
Operating temperature (°C)		-40 ~ +85	

### 1x3 Splitting Ratio & Tolerance

Splitting Ratio	Maximum Splitting Ratio Tolerance (%)	
	Through Port	Coupling Port
5/90/5	±2.5	±1.5
10/80/10	±2.8	±1.6
20/60/20	±3.3	±2.0
33/33/33	±6.0	±6.0
40/20/40	±5.0	±6.0

### Package Information

Configuration	1x3 or 3x3
Fiber length	0.5m, others on request
Fiber Type	Panda Fiber
Dimensions(mm)	3x60mm for bare fiber 3x70mm for 0.9mm tube

### Ordering Information

Product	Wavelength	Port	CR	Package	Fiber	Pigtail	Length	Connector
FPMC	65=650 78=780 85=850 98=980 06=1064 03=1030 31=1310 55=1550 95=1950 20=2000	3=1x3 6=3x3	E=EV EN X=other	1=3x60mm 2=3x70mm	1=PM1550 2=PM980	0=250um bare fiber 1=0.9mm loose tube	H=0.5m 8=0.8m 1=1.0m S=Other	0=None 1=FC/UPC 2=FC/APC