



## Big Core Fiber Multimode Fiber Fused Coupler (MMC)

### Features:

Low Insertion Loss  
High Directivity  
Stable and Reliable

### Application:

Optical Communication System  
Fiber Laser  
Optical Sensor

### Specifications:

Port	1x2(2X2)	
Operating wavelength (nm)	976, 850, 1310	
Bandwidth	+/-40	
Typical excess loss (dB)	1.0	
Insertion loss (dB)	50/50	≤4.5
Uniformity(50/50)(dB)	≤0.8	
Directivity (dB)	≥35	
Operating temperature (°C)	-40 ~ +85	
Fiber length(m)	>0.7	
Fiber Type	105/125 ,100/140,200/220 SI	
Pigtail type	bare fiber	900µm loose tube
Dimensions(φ×L )(mm)	φ3.0×L60	φ3.0×L70

### Ordering Information

Product	Wavelength	Port	CR	000	Package	Fiber	Pigtail Type	Length	Connector
MMC	31=1310 85=850 97=976	1=1x 2 2=2x 2	E=50/50 S=Other		1=φ3.0×L54 7=φ3.0XL60 A=90x20x9.5 S=Other	1=105/125 2=100/140 3=200/220	0= bare fiber 1=900um loose tube	H=0.5m 8=0.8m	0=None 1=FC/UPC 8=SMA905 (Metal Ferrule)