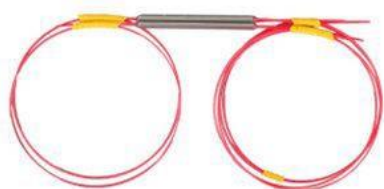


## Multi-Mode Fiber Coupler - Single Window

The Multi-Mode Fiber Coupler is used to split or combine signals between two or more fibers. It has single and dual window. Using fused bi-conical taper technology, the device is designed and manufactured to meet Bellcore GR-1209-CORE requirements.



### Features

- Low Excess Loss
- Good Uniformity
- Excellent Environmental Stability

### Applications

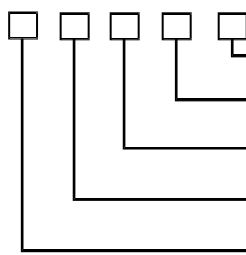
- Data Link
- LAN
- Fiber Optical Sensors

### Specifications

Single Window				
Item	Unit	Value		
Operating Wavelength	nm	850±20/1310±20		
Fiber Type	--	OM1/ OM2/ OM3/ OM4		
Directivity	dB	>36		
Return Loss	dB	>36		
Excess Loss	dB	Typ.<0.4 Max.<0.7		
Operating Wavelength	nm	850±20 / 1310±20		
Operating Temperature	°C	-10 to +70		
Storage Temperature	°C	-40 to +85		
Insertion Loss	dB	Coupling Ratio (%)	Tap	Signal
		03/97	14.6~17.5	≅ 0.70
		05/95	12.8~14.5	≅ 0.80
		10/90	9.20~11.5	≅ 1.20
		20/80	6.70~7.80	≅ 2.20
		33/67	4.70~6.00	≅ 2.50
		40/60	3.80~4.70	≅ 2.70
		50/50	2.90~3.80	

### Ordering Information

MMC-



Coupling Ratio

Connectors: FC/APC,FC/UPC,SC/APC,SC/UPC or others

Cable Type: 025:Φ0.25mm, 09:Φ0.9mm

Operating Wavelength: 850:850nm, 131:1310nm, 155:1550nm

Type: 1:1×2, 2:2×2