

4 Ports Polarization Maintaining Optical Circulator

Features

- *Low insertion loss
- *High extinction ratio
- *High isolation
- *Excellent stability and reliability

Applications

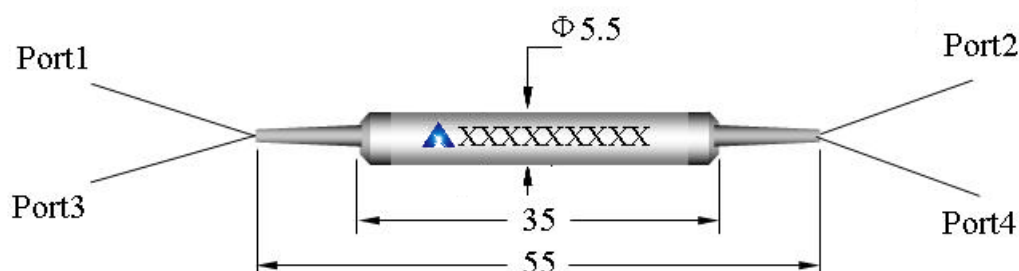
- * Fiber lasers
- * Fiber Sensors
- * Optical Communications
- * Polarization Mode Dispersion Compensator



Specifications

Parameter	Unit	4 Ports		
		Type B	Type A	Type B
Center wavelength	nm	1064	1310 or 1550	
Operating bandwidth	nm	±5	±20	
Insertion loss	dB	≤2.5	≤1.3	≤1.2
Extinction ratio	dB	≥20	≥22	≥20
Isolation	dB	≥25	≥40	≥20
Return loss	dB	≥50		
Crosstalk	dB	≥50		
Handling power	mW	≤300		
Fiber type	/	SM98-PS-U25D	SM13-PS-U25D SM15-PS-U25D	
Optical path		Type A: Port1→Port2→Port3→Port4 (Block Port4→Port1) Type B: Port1→Port2→Port3→Port4→Port1		
Operating temperature	℃	-5 to +70		
Storage temperature	℃	-40 to +85		
Dimensions	mm	Φ5.5× L35		

Remark: The Above specifications is without connector. IL is 0.3dB (1310~1550nm) or 0.5dB (1064nm) higher, RL is 5dB lower and ER is 2dB lower for each connector added. The default connector key is aligned to slow axis.



Ordering Information

PM CIR - A - B - C - D - E - F - G - H - I		
A	Port Number	4=4 Ports
B	Wavelength	1064=1064nm , 1310=1310nm,1550=1550nm,S=Special
C	Type	A=Type A, B=Type B
D	Axis Alignment	SA=Slow-Axis working, Fast axis blocked FA=Fast-Axis working, Slow axis blocked
E	Tube Type	B=bare fiber, 0.9=0.9mm loose tube, 2= 2.0mm loose tube, 3= 3.0mm loose tube, etc
F	Fiber Type	PM1550, PM1310, PM980, etc
G	Connector Type	N=None, LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, etc
H	Package Size	5.5x35mm
I	Fiber length	003=0.3m, 005=0.5m; 010=1.0m;100=10m etc
For example: PM CIR-4-1064-A-SA-0.9-PM980-FC/APC*3-5.5x35-010		