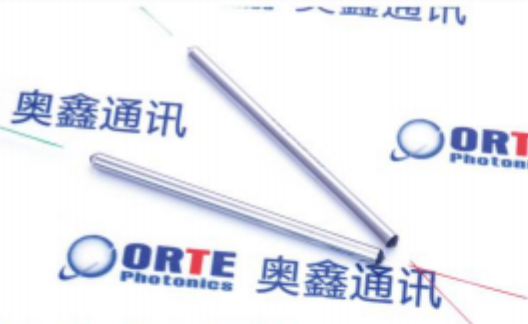


Polarization-Maintaining Coupler / 熔融拉锥保偏耦合器



Features 特点

Low Excess Loss
Various Coupling Ratio
High Stability And Reliability
Epoxy Free Optical Path

Applications 应用

Optical Amplifier
Optical Networks
Power Monitoring
Fiber Sensors

Optical Specification 性能规范

Configuration		Unit	1×2/2×2		
Type			Polarization-Maintaining Coupler (PMC)		
Operating Wavelength		nm	1310 or 1550		
Operating Bandwidth		nm	±15		
Max Insertion Loss	50/50	dB	3.60/3.60		
	30/70	dB	5.75/2.10		
	10/90	dB	11.60/1.00		
	5/95	dB	14.80/0.80		
	2/98	dB	18.50/0.45		
	1/99	dB	22.00/0.40		
Extinction Ratio		dB	CR>5%	≥20.00	
			5%≥CR>1%	≥18.00	
Return Loss		dB	≥50.00		
Directivity		dB	≥55.00		
Operating Temperature		Deg.	-5-75		
Storage Temperature		Deg.	-40-85		
Fiber Length		m	1.00±0.10		
Fiber Type			Panda PM Fiber		
Fiber Diameter		um	250	900	900/2000/3000
Package		mm	2.4x25,3x35,3x54	3x54	90x16x10

NOTE: The parameters do not include connector, connector IL is 0.30dB

The above product information is for reference only, please contact our company for the latest information.

Product Ordering Guide 产品订购指南

PMC	X	X	X	X	X	X	X
PMC: Polarization- Maintaining Coupler	Configuration	Operating Wavelength	Coupler Ratio	Fiber diameter	Package	Fiber Type	Connector
	1: 1×2				1: 3×25	1: Fujikura SM15-PS-25D	1: none
	2: 2×2	1: 1310	50:50/50	1: 250um	2: 3×35		2: LC/UPC
		2: 1550	30:30/70	2: 900um	3: 3×54	2: Fujikura SM13-PS-25D	3: LC/APC
		3: other		3: 2.0mm	4: 90×16×10		4: SC/UPC
			01:1/99	4: 3.0mm	5: other	3: other	5: SC/APC
				5: other			6: FC/UPC
							7: FC/APC
							8: other