



Polarization Maintaining Collimator

PM-Collimator can either collimate the gathering beam outputted from fiber or focus the collimated beam it received into a fiber with high coupling efficiency and maintaining the polarization state of input beam with high extinction ratio at the same time, include single fiber and dual fiber. They are designed and manufactured with excellent performance to meet the Telcordia GR-1209 requirements.

Features of our Polarization Maintaining Collimator:

- Low insertion loss and High extinction ratio
- High Return Loss
- Compact packaged
- Include single fiber and dual fiber

Applications for our Four Ports Circulator:

- PMDC & PBC
- Optical transmission system
- Optical amplifier
- Optical signal modulators

Specification

Parameter	Unit	Single Fiber	Dual Fiber
Wavelength	nm	1410~1490 and others	
Extinction Ratio	nm	≥ 25	≥ 23
Insertion Loss	dB	≤ 0.25	≤ 0.30
Return Loss	dB	≥ 60	≥ 60
Operation Distance	mm	< 50	
Operation Temperature	$^{\circ}\text{C}$	-20 to +70	
Storage Temperature	$^{\circ}\text{C}$	-40 to +85	
Tensile Load	N	5	

We have unbeatable **low price** for this product.