



In-line Polarizer



Features

- Low Insertion Loss
- High Return Loss
- High Extinction ratio
- Optical Path Epoxy Free

Applications

- PM Test Systems
- Laboratory

Performance Specifications

Parameter	Specification
Central Wavelength(nm)	1310 ,1480 or 1550
Bandwidth (nm)	30nm or wider upon request
Typical Isolation Loss at 23°C(dB)*	0.4
Max. Insertion Loss at 23°C(dB)*	0.6
Typical extinction ratio at 23°C(dB)	30
Min. extinction ratio at 23°C(dB)	25
Min. Return Loss (dB)	50
Operation Temperature (°C)	-5 ~ +70
Storage Temperature (°C)	-40 ~ +85

1. The PM fiber and the connector key are aligned to the slow axis.
2. The ER is for fiber <= 0.75 meter. Increase fiber length can decrease the ER.
3. For devices with connectors, insertion loss will be 0.3dB higher, return loss will be 5dB lower, and extinction loss will be 2dB lower.

Ordering Information

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Polarizer Type	Wavelength	Fiber Type (Input - Out)	Pigtail Style	Fiber Length	Package	In/Out Connector
ILP=In-line Polarizer	13=1310nm 14=1480nm 15=1550nm	1= SMF - PM 2= PM - PM 3= SMF - SMF	1=Bare Fiber 2=900um Jacket	1=0.75m S=Specify	B=Package B	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

Dimensions

