



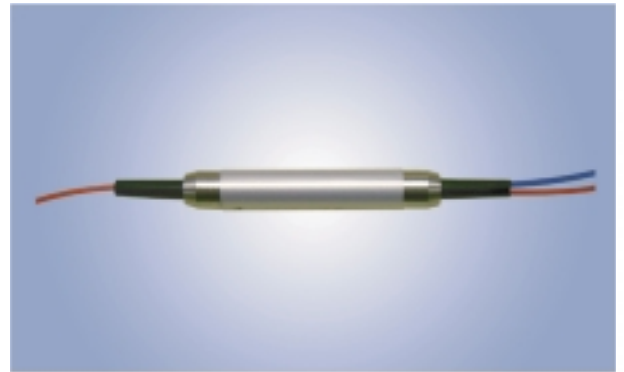
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Polarization Maintaining Optical Circulators

Fiber Optic Circulator is a non-reciprocal device that redirects light from port to port in one certain direction. The device is designed for use in WDM systems, optical amplifiers and sensor applications. The component features high power, high isolation, high return loss, and excellent environmental stability.

Types

- 3 Ports
- Optical Power (150mW)
- 1053nm Window



Applications

- WDM Systems
- Dispersion Compensation
- Sensor Applications
- Optical Amplifiers
- OTDR Applications

Features

- Excellent Stability and Reliability
- High Isolation
- High Return Loss
- Low Insertion Loss
- High Extinction Ratio



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SPECIFICATIONS

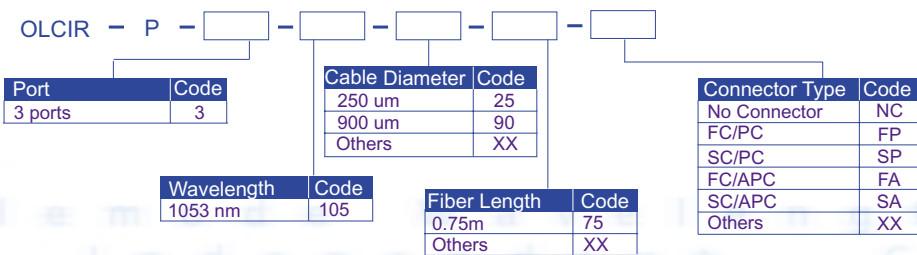
Polarization Maintaining Optical Circulators (1053nm)

Parameter	Values	Units
Center Wavelength	1053	nm
Typ. Insertion Loss	3.7	dB
Max. Insertion Loss	4.3	dB
Typ. Isolation	52	dB
Min. Isolation	45	dB
Min. Extinction Ratio	20	dB
Min. Cross Talk	50	dB
Min. Return Loss	50	dB
Max. Optical Power (Continuous Wave)	150	mW
Fiber Type	PM 980 Panda fiber or specify	--
Max. Tensile Load	5	N
Operating Temperature	-5 to +50	°C
Storage Temperature	-40 to +85	°C

*IL is 0.5dB higher, RL is 5dB lower, and ER is 2dB lower for each connector added.

*Connector key is aligned to slow axis.

ORDERING CODES



■ Opto-Link Corporation Ltd. reserves the right to make changes to the products described herein without notice.

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