



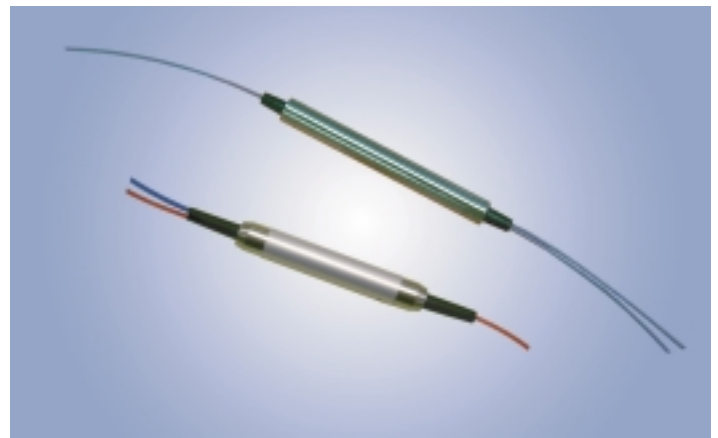
Opto-Link  
Corporation Ltd

# Polarization Maintaining Optical Circulators

Fiber Optic Circulator is a non-reciprocal device that redirects light from port to port in one 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 & 4 Ports
- High Power
- 1310nm/1550nm Window



## Applications

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

## Features

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



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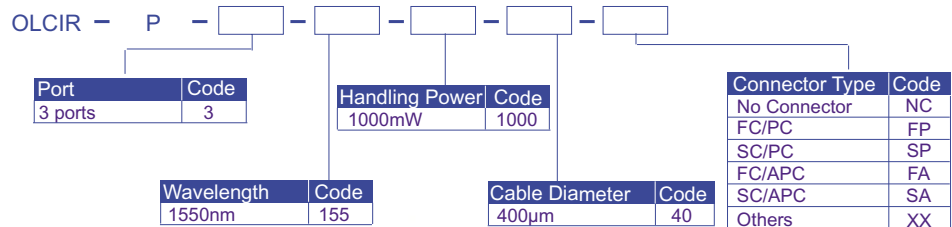
## SPECIFICATIONS

### Polarization Maintaining Optical Circulators

Parameter	3 ports	Units
Center Wavelength	1550	nm
Operating Wavelength Range	+/- 30	nm
Transmitting Direction	1->2, 2->3	--
Insertion Loss	< 1.0	dB
Channel Isolation	> 25	dB
Extinction Ratio	> 20	dB
Return Loss	> 50	dB
Directivity	> 50	dB
Handling Power	1000	mW
Operating Temperature	0 to +70	°C
Storage Temperature	-40 to +85	°C
Fiber Type	PM 400µm Panda Fiber	--
Dimensions	Ø5.5 x 55	mm

\*Above specifications are for device without connectors.

## ORDERING CODES



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

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