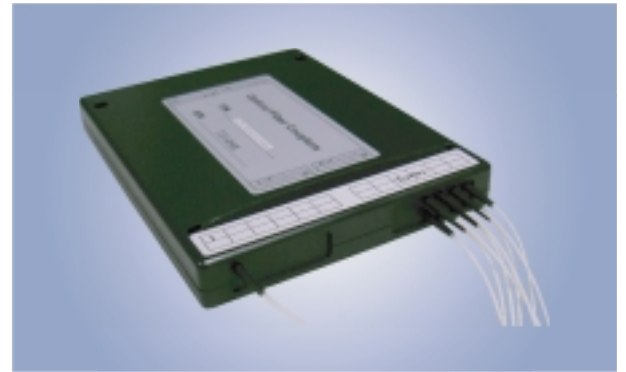




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Single Mode Couplers

Single Mode Couplers are used to distribute optical signals between fibers. We offer various types of single mode coupler including standard couplers, polarization independent couplers, wavelength independent couplers and wavelength flattened couplers. These couplers are highly stable. They have low insertion loss, low polarization sensitivity and excellent uniformity.



Types

- Single Mode **Standard** Couplers
- Single Mode **Polarization Independent** Couplers
- Single Mode **Wavelength Independent** Couplers
- Single Mode **Wavelength Flattened** Couplers

Applications

- Long Haul Telecommunications
- Test Equipment
- CATV System
- Fiber Optic Sensors
- Network Monitoring
- LAN, WAN Systems
- Subscribers Loop

Features

- Ultra Low Insertion Loss
- Ultra Low Polarization Sensitivity
- Dual-Window
- Various Coupling Ratio
- Wide Bandwidth
- Environmentally Stable
- Excellent Uniformity



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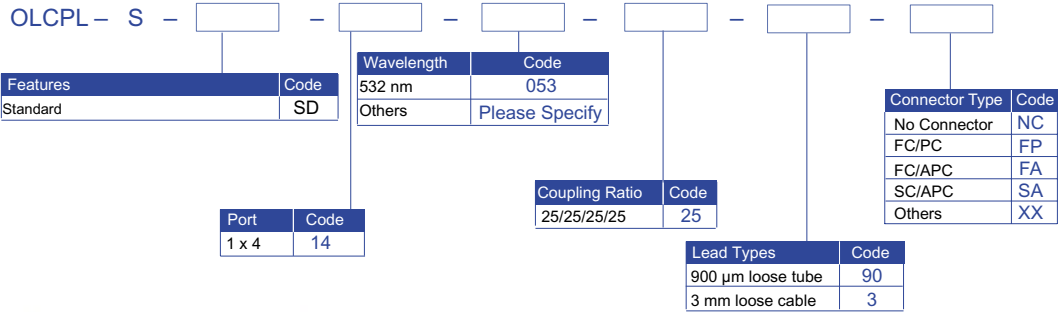
SPECIFICATIONS

Single Mode 1x4 Couplers (532nm)

Parameter	Standard	Units
Operating Wavelength	532	nm
Operating Bandwidth	+/-15	nm
Insertion Loss	<8.2	dB
UL	<1.6	dB
Directivity	>55	dB
Fiber	SM-450	--
Operating Temperature	-40 ~ +85	°C
Fiber Lead Length	1 or 3	m
Fiber Type	900um, 2mm, 3mm cable	--
Dimensions (L x W x H)	100 x 80 x 10	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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