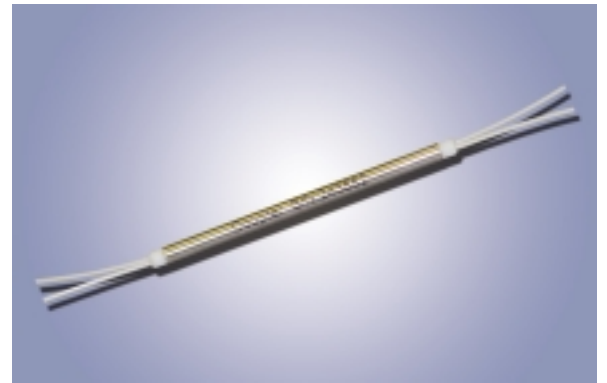




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Single Mode Couplers

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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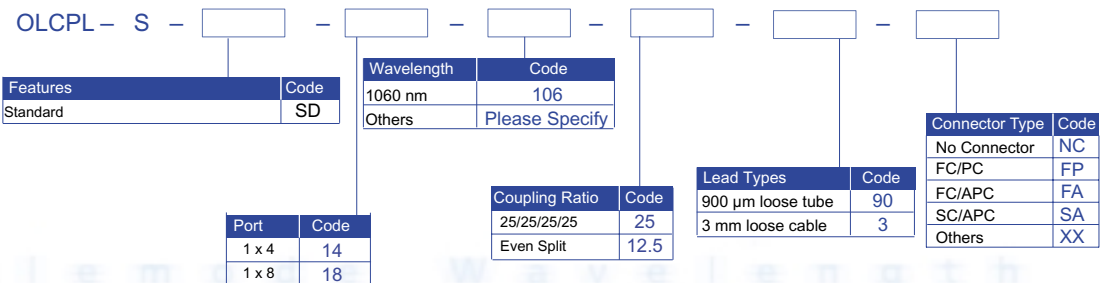
SPECIFICATIONS

Single Mode Couplers (1064nm)

Parameter		Standard		Units
Operating Wavelength		1064	1064	nm
Bandwidth		±20	±20	nm
Configuration		1x4	1x8	--
Coupling Ratio		25/25/25	Even Split @ 12.5%	dB
Insertion Loss	Max	8.2	12.5	dB
Uniformity	Max	1.0	1.2	dB
PDL	Max	0.1	0.1	dB
Fiber Length		1	1	m
Operating Temperature		-20 to +70	-20 to +70	°C
Storage Temperature		-40 to +85	-40 to +85	°C
Dimensions		120 x 80 x 11.6	120 x 80 x 11.6	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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