



Opto-Link
Corporation Ltd

Optical Switch

Optical Switches are designed following the standard of Telcordia GR-1029. They are compact-sized mechanical switches with excellent reliability. They are widely used in network switching, optical add/drop multiplexer (OADM), optical fiber ring protection and optical cross and connection (OXC) system. The switches are available with both the latching and non-latching configuration.



Applications

- Optical Add/Drop
- Fiber Optic Ring Protection
- Optical Cross Connection

Features

- On/Off, Add/Drop or Full Configuration
- Compact Package
- Latching or Non-Latching Available



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SPECIFICATIONS

2x2 Optical Switch

Parameter			Units
Operating Wavelength Range	1280 ~ 1340	1520 ~ 1625	nm
Insertion Loss	(Typ.) 0.6, (Max.) 1.0		dB
PDL	<0.1		dB
WDL	<0.3		dB
Return Loss	<-50		dB
Switching Time	<10		ms
Cross Talk	<-60		dB
Repeatability	<0.1		dB
Fiber Type	Single Mode Fiber		--
Operating Temperature	-5 to +70		°C
Storage Temperature	-40 to +70		°C
Humidity	5 to 85		% RH
Durability	>10 ⁷		Cycles
Dimensions	8.9 (H) x 18 (W) x 39.5 (L)		mm

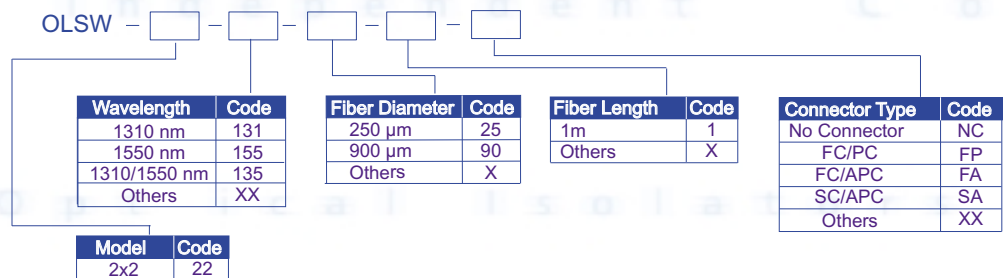


Transmission State



Cross State

ORDERING CODES



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

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