

# OPTICAL SWITCH

1x2 Optical Switch

2x2 Optical Switch

# 1x2 OPTICAL SWITCH

## Features

- Low insertion loss
- High isolation
- High stability and reliability
- Low cross-talk

## Applications

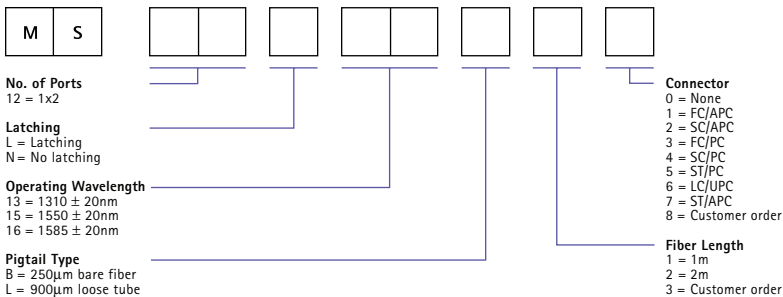
- Optical crossconnect
- Component testing
- Optical add/drop multiplexer

## Specifications

Specifications	Min	Typical	Max
Insertion loss ( dB )		0.5	0.8
Switch time ( ms )	4		13
Return loss ( dB )			-55
Cross-talk ( dB )			-65
Repeatability ( dB )			0.01
PDL ( dB )			0.1
Normal switch voltage ( V )		5	
Switching current ( mA )	32		45
Operating temperature ( °C )	0		65
Storage temperature ( °C )	-40		85
Durability	10 million		90%
Package dimensions ( mm )	( L ) 55 x ( W ) 15 x ( H ) 10		

All specifications referenced without connectors.  
Wire harness direct control.

## Ordering Information



# 2X2 OPTICAL SWITCH

## Features

- Low insertion loss
- High isolation
- High stability and reliability
- Low cross-talk

## Applications

- Optical crossconnect
- Component testing
- Optical add/drop multiplexer

## Specifications

Specifications	Min.	Typical	Max.
Insertion loss ( dB )			0.8
Switch time ( ms )	5		10
Return loss ( dB )			-55
Cross-talk ( dB )			-60
Repeatability ( dB )			0.05
PDL ( dB )			0.1
Normal switch voltage ( V )		5	
Switching current ( mA )	80		120
Operating temperature ( °C )	-5		70
Storage temperature ( °C )	-40		85
Wavelength ( nm )	1530		1570
Package dimensions ( mm )	(L) 38 x (W) 28 x (H) 12		

All specifications referenced without connectors.

## Ordering Information

