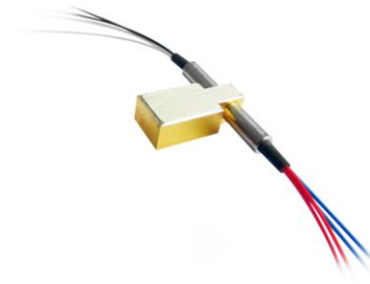


D2x2B Optical Switch

Features

- Low Insertion Loss
- Wide Wavelength Range
- Low Crosstalk
- High Stability, High Reliability
- Epoxy-free on Optical Path
- Latching and Non-latching



Applications

- R&D in Laboratory
- System Monitoring
- OADM
- MAN (Metropolitan Area Network)

FSW-D2x2B Optical Switch, which is famous for its high performance, low insertion loss and compact dimension: (L)27.0×(W)12.6×(H)8.2mm. It is an ideal component for OADM , OXC , system monitoring and protection. With compact package, it can be easy to integrate into a high density optical communication system.

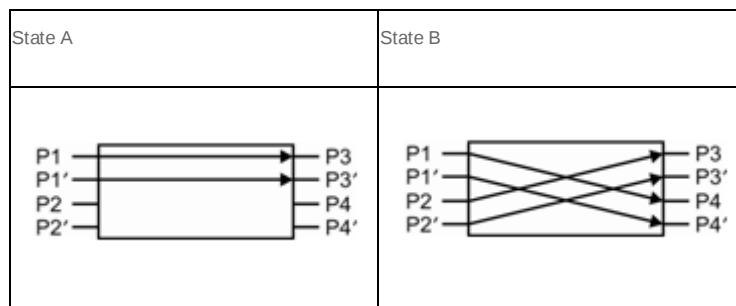
Specifications

A	B	C	D	E	F	G
Fiber Type	Operating Voltage	Switch Type	Test Wavelength	Tube Type	Fiber Length (Include connector)	Connector
SM:SM,9/125	3: 3V	L: Latching	850: 850nm	25:250um	05: 0.5m±5cm	OO:None
M5:MM,50/125	5: 5V	N: Non-latching	1310: 1310nm	90:900um X:	10: 1.0m±5cm	P: FC/PC
M6:MM,62.5/125			1550: 1550nm	Others	15: 1.5m±5cm	FA: FC/APC SP:
X:Others			1310/1550:1310/1550nm		X: Others	SC/PC
			X:Others			SA: SC/APC STP:
						ST/PC STA:
						ST/APC
						LP: LC/PC
						LA: LC/APC
						X: Others

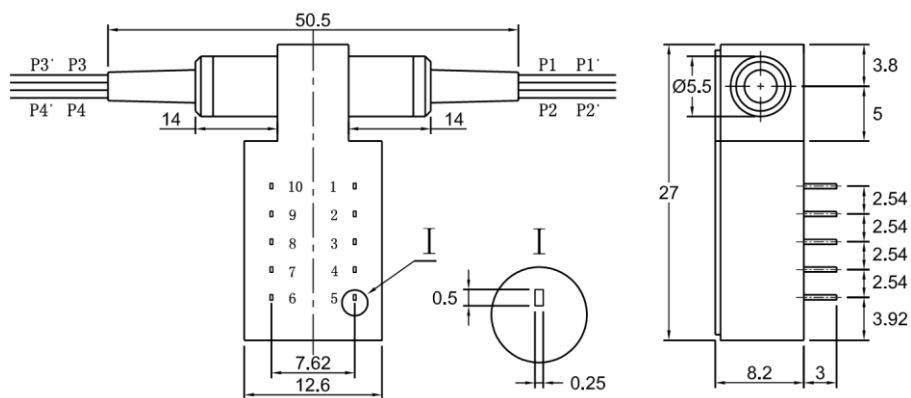
Pin Configurations

Type	State	Optical Route	Electric Drive				Status Sensor			
D2×2B			Pin 1	Pin 5	Pin 6	Pin 10	Pin 2-3	Pin 3-4	Pin 7-8	Pin 8-9
Latching	A	P1-P3	--	--	GND	V+	Close	Open	Open	Close
		P1'-P3'								
	B	P1-P4 , P2-P3	V+	GND	--	--	Open	Close	Close	Open
		P1'-P4' , P2'-P3'								
Non-latching	A	P1-P3	--	--	--	--	Close	Open	Open	Close
		P1'-P3'								
	B	P1-P4 , P2-P3	V+	--	--	GND	Open	Close	Close	Open
		P1'-P4' , P2'-P3'								

Optical Route



Dimension



P1,P1':White P2,P2':Black P3,P3':Red P4,P4':Blue

Electrical Specification

Specifications	Voltage	Current	Resistance
5V latching	4.5~5.5 V	36~44 mA	125 Ω
5V non-latching	4.5~5.5 V	26~32 mA	175 Ω
3V latching	2.7~3.3 V	54~66 mA	50 Ω
3V non-latching	2.7~3.3 V	39~47 mA	70 Ω

Ordering Information: FSW-D2×2B-A-B-C-D-E-F-G

A	B	C	D	E	F	G
Fiber Type	Operating Voltage	Switch Type	Test Wavelength	Tube Type	Fiber Length (Include connector)	Connector
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M6:MM,62.5/125			1550: 1550nm	Others	15: 1.5m±5cm	FA: FC/APC
X:Others			1310/1550:1310/1550nm		X: Others	SP: SC/PC
			X:Others			SA: SC/APC
						STP: ST/PC
						STA: ST/APC
						LP: LC/PC
						LA: LC/APC
						X: Others