

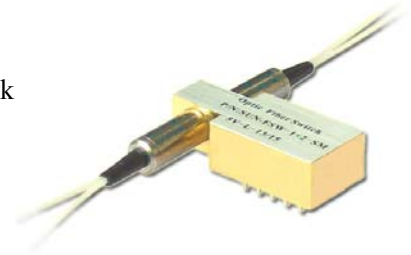
2×2 Optical Switch

Features:

- Wide Wavelength Range
- Low Insertion Loss
- Low Back Reflection
- High Reliability、 High dependabi
- No glue in the Route
- Latching and Non-latching contro

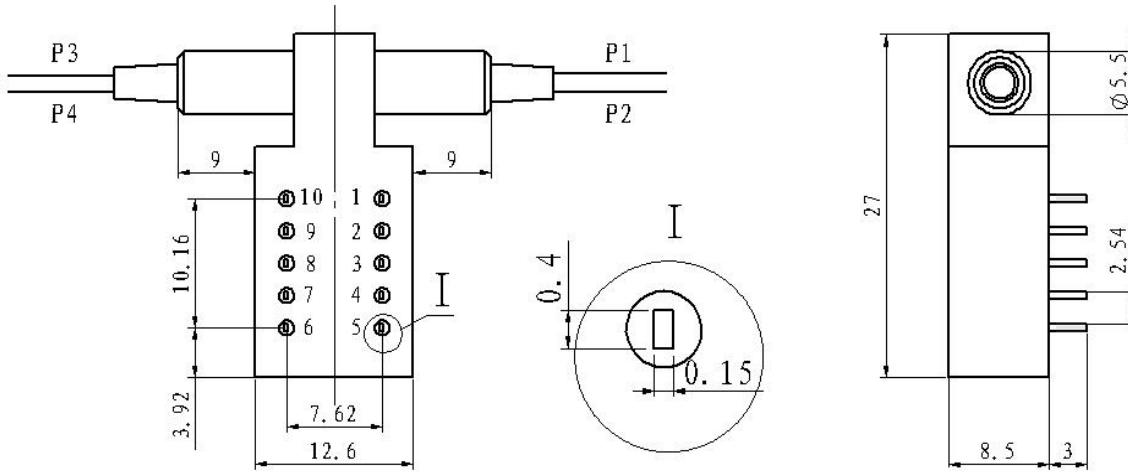
Applications:

- Configurable& OADM
- Metropolitan Area Network
- System Monitoring
- Component Testing
- For R&D in Laboratory

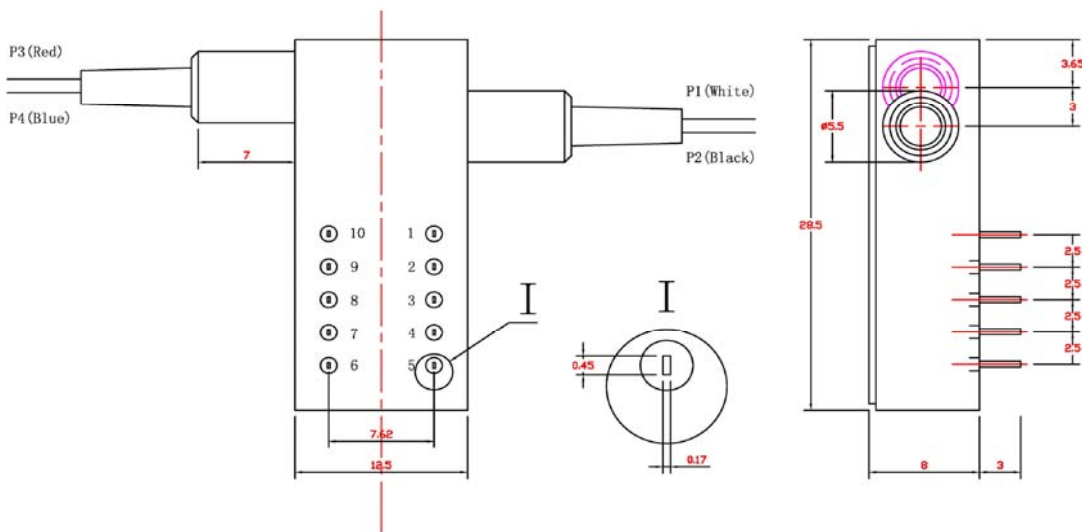


| Wavelength Range | nm | 1310or1550 (SM) | | 1310&1550 (SM) | | 850or1310 (MM) | | | | |
|-------------------------|-------|-------------------------|---------------------|----------------|---------|----------------|----------------------|-------|-------|-------|
| Insertion Loss | dB | Typ:0.3 | Max:0.5 | Typ:0.5 | Max:0.8 | Typ:0.5 | Max:0.8 | | | |
| PDL | dB | ≤0.05 | | | | | | | | |
| Return Loss | dB | SM≥55、MM≥30 | | | | | | | | |
| Wavelength RelativeLoss | dB | ≤0.25 | | | | | | | | |
| Cross-Talk | dB | ≤-60 | | | | | | | | |
| Repeatability | dB | ≤±0.02 | | | | | | | | |
| Operating Voltage | v | 3.0 or 5.0 | | | | | | | | |
| Durability(Life) | times | ≥ 10 | | | | | | | | |
| Switching Time | ms | Bar→Cross≤3 Cross→Bar≤8 | | | | | | | | |
| Transmission Power | mw | ≤500 | | | | | | | | |
| Operating Temperature | ℃ | -20~+70 | | | | | | | | |
| Storage Temperature | ℃ | -20~+85 | | | | | | | | |
| Dimension | mm | (L)28.5×(W)12.5×(H)8.0 | | | | | | | | |
| Pins Defining | | Optical Route | Electricity driving | | | | Condition Monitoring | | | |
| | | 2×2-SM | 1 | 5 | 6 | 10 | 2-3 | 3-4 | 7-8 | 8-9 |
| Control model | | 2×2-MM | 1 | 5 | 6 | 10 | 2-3 | 3-4 | 7-8 | 8-9 |
| Latching | Bar | 1-2 3-4 | -- | -- | GND | V+ | Close | Open | Open | Close |
| | Cross | 1-4、 3-2 | V+ | GND | -- | -- | Open | Close | Close | Open |
| Non-latching | Bar | 1-2 3-4 | -- | -- | -- | -- | Close | Open | Open | Close |
| | Cross | 1-4、 3-2 | V+ | -- | -- | GND | Open | Close | Close | Open |

Optical Switch size: 2x2-MM



Optical Switch size: 2x2-SM



Information of order

H-FSW-□□-□-□-□-□-□ - □

- wavelength: 85=850nm
13=1310nm
15=1550nm
- Connector Type: FC, ST, ST, LC..
- Control Model: L=Latch, N=NON-latching
- Pingtail: 0.5M, 1.0M, 1.5M
- Type: S=SM, M=MM