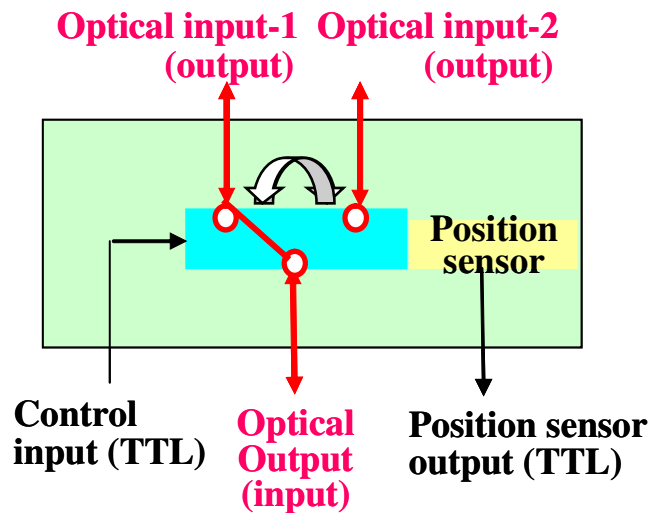


2x1 Optical Switch for MM Fiber

FAS0201BM1

Block Diagram



Specifications

➤ Optical switch

| Item | FAS0201BM1 | Unit |
|----------------------|--|------|
| Fiber | GI50 | |
| Wavelength | 770 to 900 | nm |
| Insertion loss *1 | 770-799nm ; 1.4 or less, 800-900nm ; 1.2 or less | dB |
| Repeatibility | 0.02 or less | dB |
| Cross-talk | 50 or more | dB |
| Return Loss *1 | 20 or more | dB |
| Switching speed | 10 | ms |
| Supply voltage (Vcc) | 4.75 to 5.25 | VDC |
| Maximum power supply | 2 or less | W |
| Optical Connector | FC / LC / SC | |
| Dimensions | W 51×L 27×H 8.8 | mm |

*1 specified within 2 connectors.

➤ Monitor

| Item | FAS0201BM1 | Unit | |
|-------------------------|--------------|---------------|-----|
| Supply voltage (Vcc) | 4.75 to 5.25 | VDC | |
| Position monitor output | H | 4.4 to Vcc | VDC |
| | L | -0.3 to +0.33 | VDC |

Outline Drawings

