

POF Switch (triple)

DATASHEET - Version 1.1, Date: 13.07.2010

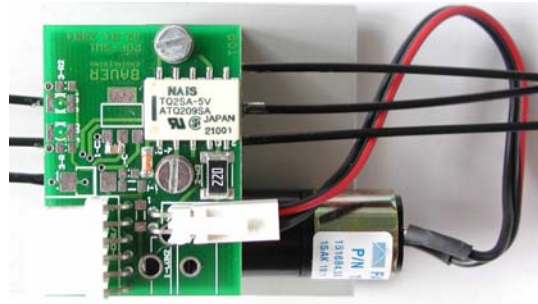


Figure 1: OEM version



Figure 2: Device version



Figure 3: 5x switch in rack 19/2"

Specification:

- Control input: Manual
Remote (TTL / Switch)
- Control logic: High/Open = Normal
Low/Ground = Switched
- Insertion loss: $1.0\text{dB} \pm 0.3\text{ dB}$
- Optical isolation: $> 60\text{ dB}$ (= 1:1000000)
- Switching time: $< 200\text{ ms}$

Technical data:

- Connectors: MOST Inserts, F-SMA, F-ST or without
- OEM Interface:
 1. SW\ Switch position check input signal (optional)
 2. NM\ Normal position check input signal (opt.)
 3. SW Switch control input signal
 4. +5V +5V power supply
 5. PWR Power supply (opt.)
 6. GND Ground = 0V
- Dimensions: OEM: 66 x 43 x 36 mm (Width x Length x High)
Device: 190 x 110 x 40 mm
- Fiber: 1mm POF (PFDU-CD 1001-23ABD), index=step, NA=0.5
- Fiber length: 500 mm (optional customer specified)
- Power Supply: 9 VDC / 150 mA (standard)
optional: 5, 12 or 24 VDC
- Temperature: 15 °C to 35 °C
- Weight: OEM: 85 g
Device: 380 g

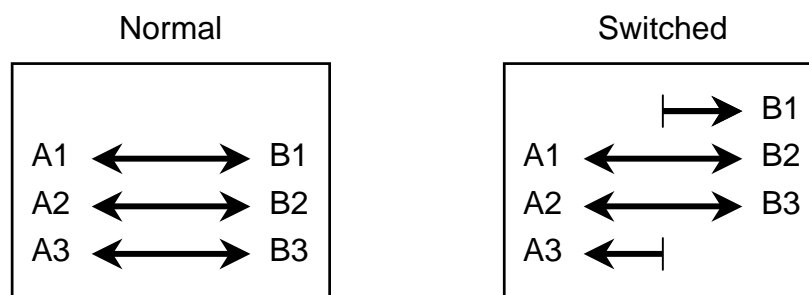
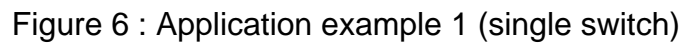


Figure 4: Switching scheme



Specification are subject to change without notice.