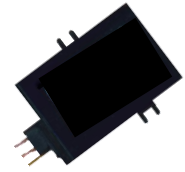


0506 Electro-mechanical Switch

Q1002-S



2x2 Bypass Multimode Fiber Switch

This 2x2 bypass multimode fiber optic switch utilizes micro-optics and miniaturized relay to cross-switch two optical inputs to two optical outputs. The optical output state will be latched after the drive voltage is removed. It features low loss, high cross-talk, and very repeatable operation.

FEATURES

- Low Insertion Loss
- Parallel Interface
- Modularized Design
- Epoxy Free on Optical Path

USE IN

- Ring Network
- Remote Monitoring in Optical Network
- Testing of Fiber Optical Component

Operating Wavelength	1310 nm
Bypass Mode (Power Off)	
In/Out (1-2)	1.10 dB max.
Source Detector (3-4)	5.0 dB max.
Operate Mode (Power On)	
In/Detector (1-4)	1.10 dB max.
Source/Out (3-2)	1.10 dB max.
Connector Loss	0.50 dB typ.; 1.0 dB max.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.