

## 1xN Motor OSW



### Product Introduction

Accelink's 1xN motor OSW is based on high precision motor technology, it is widely used in optical line monitoring (OLM), optical fiber sensing and testing. It features excellent optical characteristics with wide operating wavelength range, low IL, low PDL and high reliability.

### Features

- Wide operating wavelength range
- Low IL
- Low PDL
- high reliability

### Applications

- Optical line monitor (OLM)
- Optical sensing
- Fiberoptic components test and measurement

### Standards

- Telcordia GR-1073-CORE
- RoHS

### Specifications

Parameter	Unit	Specifications		
		Min	Typical	Max
Operating Wavelength	nm	1525~1570 OR 1610~1660		
Insertion Loss	dB			0.8
Crosstalk	dB	80		
Polarization Dependent Loss	dB			0.1
Return Loss	dB	50		
Temperature Dependent Loss	dB			0.3
Wavelength Dependent Loss	dB			0.2
Uniformity	dB			±0.2
Repeatability	dB			±0.05

Stability	dB			±0.03
Switch Time	ms	< 20+10*(n-1)		
Lifetime	cycles	1million		
Optical Power	mW			500
Operating temperature	℃	-25		70

Ordering Information

OSW- □-□-□-□-□-□

- Connector: LC, FC, SC, MU/ UPC ,APC
- Fiber Mode: S:Single Mode
- Fiber Length: 1:1m、customer specify
- Fiber Type: 09: Φ0.9mm
- Wavelength: 1550: 1525~1570nm、1610:1610-1640 nm
- Type: 116:1x16、132:1x32

