

## 0206 PM PLC Splitter

S2200-P

### 1064 nm PM Splitter Module (1x8)

The module is a 1064 nm PM splitter module (1x8). It offers very low insertion loss, high return loss, high extinction ratio, high stability and high reliability. It can be used for EDFA & Raman amplifiers, fiber sensors, fiber optical test instruments and power monitoring systems.

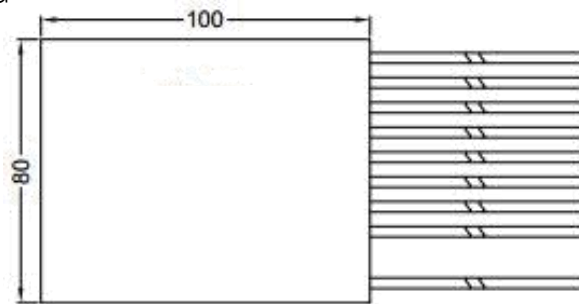
#### FEATURES

- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Stability and Reliability

#### USE IN

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Optical Test Instrument
- Power Monitoring System

#### MECHANICAL DRAWING



Unit: mm

Center Wavelength	1064 nm		
Operating Wavelength Range	±15 nm		
Type	1x4	1x8	1x16
Insertion Loss	7.3 dB max.	10.5 dB max.	13.7 dB max.
Wavelength Dependent Loss	0.6 dB max.	0.6 dB max.	1.0 dB max.
Uniformity	0.6 dB	0.8 dB	1.2 dB
Extinction Ratio	20 dB min.		
Return Loss	50 dB min.		
Insertion Temperature Stability	0.5 dB max. (-40°C to +85°C)		
Power Handling	300 mW max.		
Tensile Load	5 N max.		
Fiber Type	PM 980 Fiber		
Operating Temperature	-5°C to +70°C		
Storage Temperature	-40°C to +85°C		
ABS Box Dimension	100x80x10 mm		120x80x18 mm

\* For device with connectors, IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower.

**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.**