

0203 PM Coupler

C3800-P



1x3 780 nm PM Fused Coupler, 33/33/33

The coupler can offers high power handling, low insertion loss and high stability & reliability. It can be used for fiber sensor, power monitor and coherent communication.

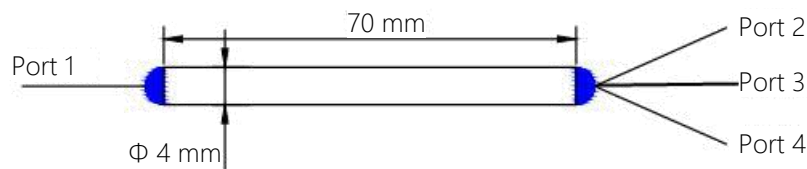
FEATURES

- High Power Handling
- Low Insertion Loss
- High Stability & Reliability

USE IN

- Coherent Communication
- Power Monitor
- Fiber Sensor

MECHANICAL DRAWING



| | | |
|---------------------------|-------------------|-----------|
| Center Wavelength | 780 nm | |
| Operating Bandwidth | ±10 nm | |
| Excess Loss | 1.2 dB max. | |
| Extinction Ratio | 18 dB min. | |
| Splitting Ratio | 33%:33%:33% | |
| Splitting Ratio Tolerance | ±4% | |
| Directivity | 50 dB min. | |
| Return Loss | 50 dB min. | |
| Power Handling | 2 W max. | |
| Fiber Type | PM Panda Fiber | |
| Dimension | Bare Fiber | 3x3x54 mm |
| | 900 um Loose Tube | 4x4x70 mm |
| Operating Temperature | -5°C to +70°C | |
| Storage Temperature | -40°C to +85°C | |

* With connectors, the handling power is 1 W only, 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.