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0104 PM Circulator

R4100-P

3 Ports 633 nm Optical Fiber Circulator, PM

The PM optical circulator has very low insertion loss, high return loss, high isolation and high stability & reliability. It can be used for fiber laser, fiber sensor, testing instrument and medical equipment.

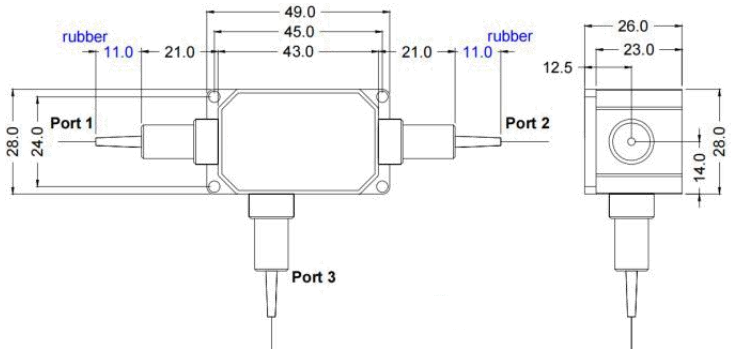
FEATURES

- High Isolation
- Low Insertion Loss
- High Return Loss
- High Stability & Reliability

USE IN

- Fiber Laser
- Testing Instrument
- Fiber Sensor
- Medical Equipment

MECHANICAL DRAWING



Unit: mm

Center Wavelength	633 nm
Operating Wavelength Range	±5 nm
Isolation	22 dB typ. @Peak; 20 dB min.
Insertion Loss	1.5 dB typ.; 2.0 dB max.
Polarization Dependent Loss	0.15 dB max.
Return Loss (Input /Output)	40 dB min.
Cross Talk	40 dB min.
Average Power Handling (Including Port 1 & Port 2)	0.5 W, 1 W, 2 W max.
Peak Power for ns Pulse	10 kW max. or Specified
Tensile Load	5 N max.
Dimension	49x28x26 mm
Operating Temperature	+10°C to +50°C
Storage Temperature	0°C to +60°C

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.

Product specifications and price are subject to change without notice. © 2023 WDMQuest. Mar 2023 Rev. 5.0