



3x3 Fused PM Fiber Standard Coupler 1550/2000nm

Product Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Product Applications

- Optical Testing Equipment
- Coherent Optical System
- Optical Sensor
- Optical Amplifier

Specifications

| Parameter | Unit | Value |
|-------------------------------|------|----------------------------|
| Operating wavelength | nm | 1310 , 1550, 1064, 2000nm |
| Port Configuration | - | 3X3 |
| Bandwidth | nm | ±20 |
| Coupling Ratio (%) | - | 33:33:33 |
| Excess Loss | dB | ≤0.6 |
| Return Loss | dB | ≥50 |
| Polarization Extinction Ratio | dB | ≥ 18 |
| Coupling Ratio Tolerance | % | ±5 |
| Max. Optical Power | mW | 500 |
| Max. Tensile Load | N | 5 |
| Fiber Type | - | PM1310/PM1550/PM980/PM1950 |
| Operating temperature | °C | -5 to 70 |
| Storage temperature | °C | 40 to 85 |
| Package dimensions | mm | 3.2X54mm or other |

* Above specifications are for devices without connectors

Ordering Information

| PMC | Wavelength | Pigtail Type | Fiber Length | Connector | Size |
|-----|---|---|-------------------------------------|---|-----------------------|
| 3X3 | 1310nm 1550nm 1064nm 2000nm Specify | 250um bare fiber 900um loose tube Specify | 0.5m 1m 1.5m 2m Specify | N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify | Φ3.2x54 mm Specify |