

1x3 (3x3) Fused PM Fiber Splitter (Mixer)

Features of our coupler:

- Low excess Loss
- High Instinction Ratio
- High Power Handling
- Telcordia Compliant Test

Applications for our coupler:

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

Specifications:

| Specifications | | | Splitting Ratio 33:33:33 | | | |
|---------------------------|------|----|---------------------------------|---------|---------|---------|
| Parameter | Unit | | Premium | A grade | Premium | A grade |
| Port Configuration | | | 1x3 | | 3x3 | |
| Central Wavelength | nm | | 1310,1480,1550 | | | |
| Bandwidth | nm | | +/-20 | | | |
| Excess Loss | Typ. | dB | 0.3 | 0.5 | 0.6 | 0.8 |
| Excess Loss | Max. | dB | 0.6 | 0.8 | 0.8 | 1.0 |
| PER for Through Port | Max. | dB | 20 | 17 | 19 | 17 |
| Splitting Ratio Tolerance | Max. | % | +/-3 | +/-5 | +/-5 | +/-7 |
| Return Loss | Min. | dB | 50 | | | |
| Directivity | Min. | dB | 55 | | | |
| Operating Temperature | | °C | 0 to +70 | | | |
| Storage Temperature | | °C | -40 to +85 | | | |
| Package Type | mm | S7 | Diam. 3x60 for bare fiber | | | |



Ordering Information:

- Wavelength: 1550nm, 1480nm, 1310nm
- Structure: 1x3, 3x3
- Grade: Premium or A Grade
- Fiber type: Panda Fiber
- Pigtail: 250um bare fiber
- Fiber length: 0.5m, 1.0m
- Connector: none

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com