



## 1x2 (2x2) Fused Hybrid PM Fiber Tap

### Features of our WDM:

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

### Applications for our WDM:

- Optical Amplifier
- Power Monitoring
- Telecomm System
- Testing Equipment

### Specifications:

Specifications				
Parameter	Unit		Premium	A Grade
Port Configuration			1x2 or 2x2	
Central Wavelength		nm	1310, 1480, 1550	
Bandwidth		nm	+/-20	
Excess Loss	Typ.	dB	0.2	0.3
Excess Loss	Max.	dB	0.3	0.5
PER for Through Port	Min.	dB	20	17
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 fire

Splitting Ratio & its Tolerance		
Splitting Ratio	Maximum Splitting Ratio Tolerance (%)	
	Premium	A grade



	Premium	A grade
99.5/0.5	+/-0.2	+/-0.3
99/1	+/-0.4	+/-0.5
98/2	+/-0.6	+/-0.8
95/5	+/-1.5	+/-1.8
90/10	+/-2.0	+/-2.5

Ordering information:

- Wavelength: 1550nm, 1480nm, 1310nm
- Structure: 1x2, 2x2
- 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](mailto:sales2@o-eland.com)