

1x2 (2x2) PDL-Free 50/50 Narrowband Splitter

Features of our splitter:

- PDL-Free
- Low Insertion loss
- High Directivity
- Stable and Reliable

Applications for our splitter:

- Optical Communications System
- Optical Testing System
- Optical Fiber Sensor
- Optical Power distributor

Specifications:

Specification		Splitting Ratio: 50:50		
Parameter		Unit	Premium	A grade
Port Configuration			1x2 or 2x2	
Bandwidth		nm	+/-10	
Insertion Loss	Max.	dB	3.4	3.6
Excess loss	Typ.	dB	0.07	0.1
Uniformity	Max.	dB	0.5	0.8
PDL	Max.	dB	0.01	0.02
Return Loss *	Min.	dB	50	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S6	Diam. 3x54: for bare fiber
			S8	Diam. 3x70: for 0.9mm loose tube
			M1	10x20x90: for 3mm cable

* >60dB on request for 1x2 structure

Ordering information:

- Wavelength: 1625, 1590, 1570, 1550, 1480, 1475, 1310
- Structure: 1x2, 2x2

- Splitting Ratio: 50:50
- Grade: Premium (P), A grade
- Fiber type: SMF-28
- Pigtail: 250um bare fiber, 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m
- Connector: none, FC/PC, FC/APC, ST, customer's request

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