

1x2 (2x2) Ultra-Low PDL Two-Window Broadband Splitter

Features of our coupler:

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

Applications for our coupler:

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

Specifications:

Specification			Splitting Ratio: 50:50	
Parameter		Unit	Premium	A grade
Operating Wavelength		nm	1310+/-20 and 1550+/-20	
Insertion Loss	Max.	dB	3.6	3.9
Excess loss	Typ.	dB	0.07	0.1
Uniformity	Max.	dB	0.8	1.2
PDL	Max.	dB	0.03	0.05
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 0.9mm loose tube or 3mm cable

* >60dB on request for 1x2 structure

Ordering Information:

- Wavelength: 1310 & 1550nm
- 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