

1x2 (2x2) 80um Fiber Single Mode Narrowband Splitter

Features of our splitter:

- Very Compact Size
- Low Insertion Loss
- Low PDL
- High Directivity
- Stable and Reliable

Applications for our splitter:

- Optical Communication System
- Optical Testing System
- Optical Fiber Sensor
- Optical Power Distributor

Specifications:

Specification				
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	0.6	1.0
PDL	Max.	dB	0.05	0.1
Return Loss	Min.	dB	50	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S1	Diam. 3x20: for bare fiber
			S3	Diam. 3x30 for 0.9mm loose tube

Ordering information:

- Wavelength: 850, 1550, 1310, 980nm
- Structure: 1x2, 2x2
- Splitting Ratio: 50:50
- Grade: Premium (P), A grade
- Fiber type: Corning RC SMF-28, Corning RC HI1060Flex, OFS SMM-D1310A, Fibercore SM800
- Pigtail: 250um bare fiber, 0.9mm loose tube



- 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