



1x3 Single Mode Narrowband Splitter

Features of our splitter:

- Moisture Resistant
- Impact-Resistant
- Vibration-Resistant
- Compact size

Applications for our splitter:

- Submarine Cable System
- Submarine Optical Amplifier
- Optical Communication System
- Terrestrial Backbone System
- Space Craft Sensing System

Specifications:

Specification				
Parameter		Unit	Premium	A grade
Port Configuration			1x3	
Bandwidth		nm	+/-10	
Insertion Loss	Max.	dB	5.4	5.7
Excess loss	Typ.	dB	0.15	0.2
Uniformity	Max.	dB	0.8	1.2
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	S6	Diam. 3x54: for bare fiber

Ultra-High Reliability Test	Results
High Temperature Storage (85 C)	5000 hours
Temperature Cycling (-40 C to +85 C)	1000 cycles
Damp Heat Test (85 C/85%RH)	5000 hours
Low Temperature Storage (-40 C)	5000 hours
Impact Test (drop test, 1.8m)	20 times/each axis (3 axes)



Impact Test (drop test, 1.8m)	20 times/each axis (3 axes)
Vibration Test (10 to 2000Hz/20g)	30 minutes/12 times (3 axes)

Ordering Information:

- Wavelength: 1550, 1480, 1310nm
- Structure: 1x3
- Splitting Ratio: 33:33:33
- 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

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