



## 1x3 (3x3) 50/125um Multi-Mode Broadband Splitter

### Features of our coupler:

- Low Insertion loss
- High Directivity
- Stable and Reliable
- Compact size

### Applications for our coupler:

- Optical Communications System
- LAN
- FDDI
- Access Network

### Specifications:

Specification (1310 or 1550nm)			Splitting Ratio: 33:33:33			
Parameter		Unit	1x3		3x3	
Grade			P	A	P	A
Bandwidth		nm	+/-20			
Insertion Loss	Max.	dB	6.2	6.7	6.7	7.2
Excess loss	Typ.	dB	0.7	1.0	0.7	1.0
Uniformity	Max.	dB	1.0	1.4	1.4	1.8
Return Loss	Min.	dB	40			
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		
			M2	7.5x18x90: for 3mm cable		

Specification (850nm)			Splitting Ratio: 33:33:33			
Parameter		Unit	1x3		3x3	
Grade			P	A	P	A
Bandwidth		nm	+/-20			



Bandwidth		nm	+/-20			
Insertion Loss	Max.	dB	7.2	7.7	7.7	8.2
Excess loss	Typ.	DB	1.5	1.7	1.5	1.7
Uniformity	Max.	dB	1.0	1.4	1.4	1.8
Return Loss *	Min.	dB	40			
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		
			M2	7.5x18x90: for 3mm cable		

**Ordering Information:**

- Wavelength: 1550, 1310, 850nm
- Structure: 1x3, 3x3
- Splitting Ratio: 33:33:33
- Grade: Premium (P) or A grade
- Fiber type: 50/125
- 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](mailto:sales2@o-eland.com)