

1x2 (2x2) Single Mode Standard Coupler

Features of our coupler:

- Low PDL
- Low excess Loss
- High Stability and Reliability

Applications for our coupler:

- CATV
- Optical communications systems
- Testing Instruments

Specifications:

Parameter \ Grade		P	A
Operating wavelength (nm)		1310 or 1550, others on request	
Operating bandwidth (nm)		+/-15	
Typical excess loss (dB)		0.07	0.1
Insertion loss (dB)	50/50	<=3.4	<=3.6
	40/60	<=4.4/2.6	<=4.7/2.8
	30/70	<=5.7/1.9	<=6.0/2.0
	20/80	<=7.6/1.2	<=8.0/1.3
	10/90	<=11.0/0.65	<=11.5/0.8
	5/95	<=14.2/0.4	<=14.8/0.5
	2/98	<=18.5/0.25	<=19.0/0.35
	1/99	<=21.5/0.2	<=22.0/0.3
PDL (dB)		<=0.1	<=0.15
Directivity (dB)		>=55	
Operating temperature (C)		-40 ~ +85	

Other specs can be made on customer request

Package Information:

Configuration	1x2 or 2x2		
Fiber lead length	1 meter, others on request		
Fiber type	250um bare fiber	900um loose tube	900um/2mm/3mm loose tube
Dimensions (Diam. x L)	Diam. 3.0mmx54mm	Diam. 3.0mmx70mm	90mmx14mmx8.5mm
	Diam. 2.4mmx42mm	Diam. 3.0mmx54mm	

Other package dimensions can be made on customer 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