

The Multimode 1X2 Coupler



Applications

Optical fiber test system
Telecommunication system
Luminous power feedback

Features

Low insertion loss
High directivity
Compact size
Extremely good stability and reliability

1. Performance Specifications

Coupling ratio		50: 50	
Operating wavelength	nm	850±20	
Structure		1×2	
Grade		P	A
Excess loss	dB	0.2	0.3
Max insertion loss	dB	5.6	6.0
Max polarization independent loss	dB	0.25	0.30
Max uniformity	dB	1.2	1.8
Mini return loss	dB	55	
Operating temperature	°C	-10~+70	
Storage temperature	°C	-40~+85	
Dimensions	mm	L=100*80*10mm for 900um/2.0mm/3.0mm loose tube	

All data do not contain the connector loss

2. Ordering Information

MM	Wavelength	Grade	Structure	Coupling Ratio	Package	Fiber Length	Fiber Type	Connector Type
	8=850nm 13=1310nm	P=P Grade A=A Grade	3=1*2	00= Average	B L	1=1m S= Specify	1=50/125 fiber 2=62.5/1 25 fiber S=Specify	0=None 1=FC/SPC 2=FC/PC 3=FC/APC 4=SC/SPC 5=SC/PC 6=SC/APC S=Specify