

1X5 Single-mode Fiber Coupler Module

1310nm



- **Product Description**

IdealPhotonics' 1310nm/1392nm single-mode fiber coupler module adopts a method of multiple tapered single-mode fibers, effectively reducing the insertion loss of our module.

- **Product features**

Low insertion loss、 High operating power

- **Part Number**

MP-FBC-1310-A-15-SA-M

- **Application area**

Fiber amplifier、Power monitoring、Coherent communication、Fiber optic gyroscope

- **Core parameters**

Wavelength	Connector
1310nm	FC/APC

- **General Parameters**

General Parameters

Operating wavelength	1392nm	
Input (In Port)	Output (Out Port)	Insertion Loss(dB)
COM	Out 1	7.2
	Out2	8.69
	Out3	8.28
	Out4	8.39

	Out5	8.84
Polarization Dependent Loss PDL(dB)	≤ 0.2	
Return Loss (dB)	≥ 50	
Fiber length (mm)	1000 ± 20	
Fiber type	Corning SMF-28 Ultra	
Connector type	N/A	
Package size (mm)	100X80X10	
Operating temperature (°C)	-40-85°C	