

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