

50:50 2x2 single mode Fiber Coupler 1392nm



● Product Description

The single-mode fiber coupler is a coupler for near-infrared band splitting developed and produced by our single-mode fiber fused taper machine IPCS-5000-SMT. It has excellent performance and can cover the entire communication band (1260-1620nm). At the same time, we can provide customers with more cost-effective narrowband couplers with a central wavelength of 1310nm, 1392nm, 1480nm, 1512nm, 1550nm, 1650nm,



1742nm with a bandwidth of ± 20 nm. The maximum power of our coupler with connector or bare fiber is 500mW. We have 50:50, 75:25, 90:10 or 99:1 coupling ratio couplers for customers. Our 2x2 couplers are based on the fused taper process, so they are bidirectional, and any port can be used as the input.

● Product features

Fused fiber couplers for 1260-1620nm、 50:50, 75:25, 90:10, or 99:1 coupling ratios、 Bidirectional coupling (either end can be used as input)、 2.0 mm narrow key FC/PC or FC/APC connectors、 Each broadband coupler comes with its own test report

● Part Number

MP-FBC-1392-A-2-50/50-SA

● Application area

Visible light communication、 Power monitoring、 Optical splitter、 Test equipment



● Core parameters

Wavelength	Port Structure	Coupling Ratio
1392nm	2x2	50:50

● General Parameters

Ordering information

MP-FBC - W□□□□-S○-CR▽-☆-△-XX

W□□□□: Wavelength

1310:1310nm

1392:1392nm

1512:1512nm

1532:1532nm

1550:1550nm

1650-1650nm

1216:1260-1620nm

1742:1742nm

S○: Port Structure

12:1x2



22:2x2

CR▽:

0199: 1:99

1090: 10:90

2575:25:75

5050: 50:50

☆ : Pigtail Length

05:0.5m

1: 1m

10:10m

△: Loose Tube

B:Bare Fiber

9:900um Loose Tube

20:2mm Loose Tube

30: 2mm Loose Tube



XX: Fiber and Connector Type

SA=SMF-28E+ FC/APC

SP=SMF-28E+ FC/PC

PA=PM Fiber+ FC/APC

PP=PM Fiber+ FC/PC