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1x2 Fiber Coupler, 1064nm, 75:25,FC/APC

Stock **#75-485** NEW **2 In Stock**

- 1 + **MRP ₹27,400**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹27,400** each
Qty 5-9	**₹24,660** each
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Optical Power (mW):
300 (Max)

General

Fiber Cable Type:
Hi1060 fiber, 900µm loose tube

Physical & Mechanical Properties

Length of Fiber (m):
1.00

Optical Properties

Center Wavelength CWL (nm):
1,064.00

Bandwidth (nm):
±15

Coupling Ratio:
25% / 75% (Port 1/Port 2 & 3)

Hardware & Interface Connectivity

Connector:
FC/APC

Insertion Loss (dB):
6.9 (Port 1 & 2, Max)
2.1 (Port 1 to 3, Max)

Loss (dB):
Max. Excess Loss: 0.4

Environmental & Durability Factors

Operating Temperature (°C):
-5 to +70

Storage Temperature (°C):
-40 to +85

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- 980, 1064, or 1550nm Narrowband Center Wavelength Options Available
- 50:50, 75:25, 90:10, or 99:1 Coupling Ratio Options Available
- FC/APC Connectorized for Easy Integration

1x2 Single Mode (SM) Fiber Splitters/Couplers allow for a single fiber input to be split into two outputs or for multiple inputs to be combined into one output. These narrowband couplers feature center wavelengths of 980, 1064, or 1550nm with coupling ratios of 50:50, 75:25, 90:10, or 99:1. 1x2 Single Mode (SM) Fiber Splitters/Couplers are rated for use in systems with optical powers up to 300mW and are terminated with FC/APC Connectors. These couplers are ideal for applications that require light to be split from a single input into two outputs at a specific, narrow wavelength range and coupling ratio.

Note: Please contact us for Custom Wavelength, Coupling Ratio, and Connector Options.

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