

1x2 Fiber Coupler

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1

€222^{,00}

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Volume Pricing	
Qty 1-4	€222,00 each
Qty 5-9	€199,80 each
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Optical Power (mW): 300 (Max)

General

Fiber Cable Type: SMF-28E fiber, 900µm loose tube

Physical & Mechanical Properties

Length of Fiber (m): 1.00

Optical Properties

Center Wavelength CWL (nm): 1,550.00

Bandwidth (nm): ±15

Coupling Ratio: 1% / 99% (Port 1/Port 2 & 3)

Hardware & Interface Connectivity

Connector: FC/APC

Insertion Loss (dB): 19.0 (Port 1 & 2, Max)
0.8 (Port 1 to 3, Max)

Loss (dB): Max. Excess Loss: 0.3

Environmental & Durability Factors

Operating Temperature (°C): -5 to +70

Storage Temperature (°C): -40 to +85

Regulatory Compliance

Certificate of Conformance: [View](#)

Product Details

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

1x2 Single Mode (SM) Fiber Splitters/Couplers allow you to split a single input into two outputs at a specific, narrow wavelength range and coupling ratio.

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to one output. These narrowband couplers are rated for use in systems with optical powers up to 300mW and are terminated with FC/APC connectors. They split from a single input into two outputs at a

Note: Please [contact us](#) for Custom Wavelength, Coupling Ratio, and Connector Options.

Frequently Purchased Together



#75-481 - 1x2 Fiber Coupler,
1064nm, 99:1,FC/APC
€258,00

 

#75-489 - 1x2 Fiber Coupler,
1550nm, 95:5,FC/APC
€222,00

 

#75-494 - 1x2 Fiber Coupler,
1550nm, 50:50,FC/APC
€222,00