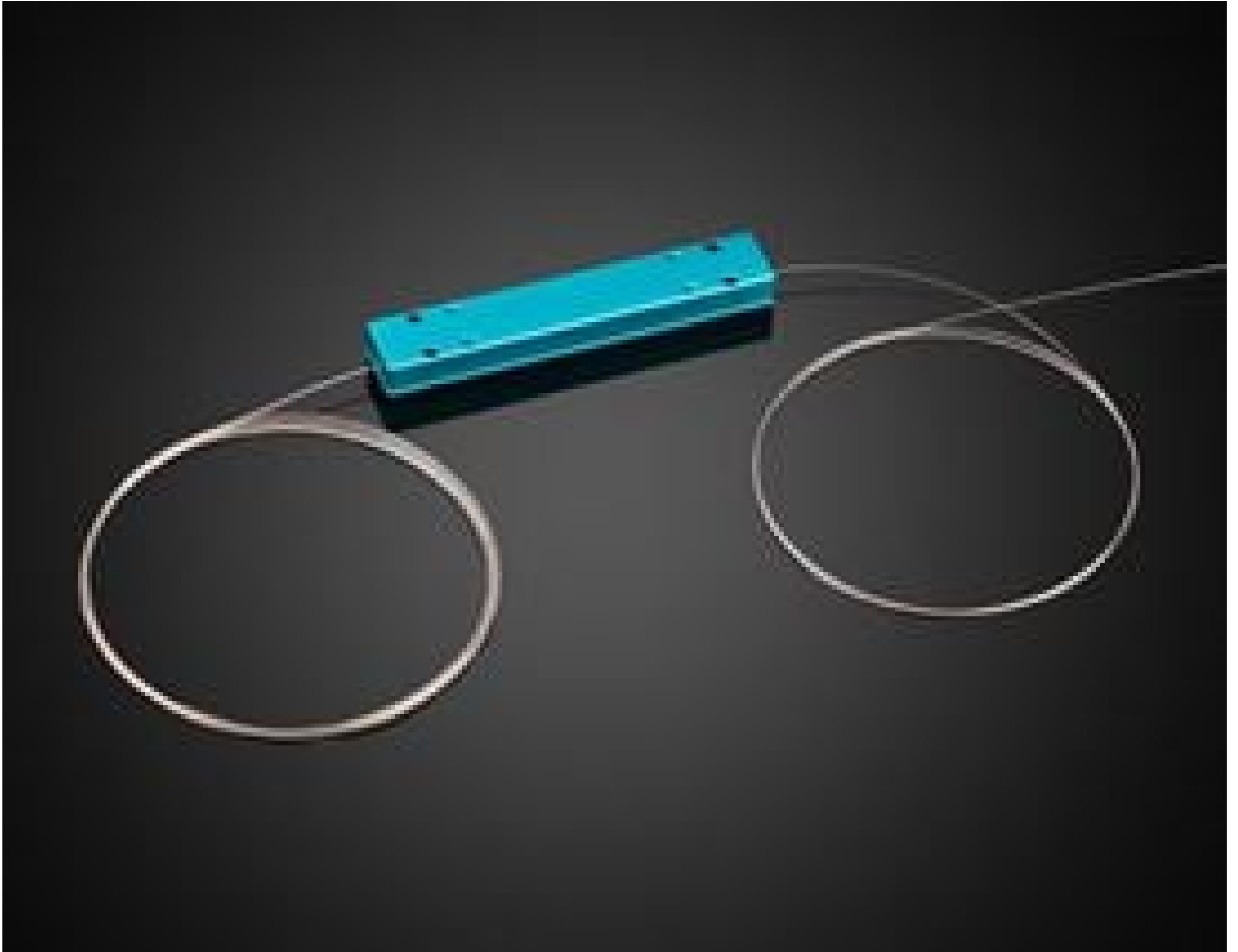


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(2+1)x1 Fiber Pump and SM Combiner



(2+1)x1 Multimode Pump and Signal Combiners

Stock #75-502 NEW **1 In Stock**

MRP ₹52,250

● Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-4	₹52,250 each
Qty 5-9	₹47,025 each
Need More?	Request Quote

Product Downloads

General

Fiber Cable Type:
 Signal Input/Output Fiber: 10/130 SM double cladding fiber
 Pump Fiber (1) (2): 105/125 MM fiber

Physical & Mechanical Properties

Length of Fiber (m):
 1

Optical Properties

1040 - 1080	Signal Wavelength Range (nm):
800 - 1000	Pump Wavelength Range (nm):
>45	Return Loss (dB):
Performance	
>92	Pump Transmission Efficiency (%):
50	Handling Power (Per Port):
Hardware & Interface Connectivity	
<0.2 (Typ)	Insertion Loss (dB):
Environmental & Durability Factors	
-5 to +70	Operating Temperature (°C):
-40 to +85	Storage Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
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	Imported By:

Product Details

- Combines Laser Pump Sources and One Signal into One Output Fiber
- Wavelength Insensitive with High Power Transfer Efficiency
- Preservation of Modal Content

Multimode Fiber Pump and Signal Combiners integrate high-power pump lasers and low-power signal lasers into a single optical fiber, ensuring efficient energy transfer, brightness preservation, and excellent optical performance. Designed for easy system integration, the combiners support compact packaging and seamless incorporation into fiber laser and amplifier systems. Multimode Fiber Pump and Signal Combiners include a heat sink package and a built-in port for temperature monitoring. These combiners are ideal for co- and counter-pump configurations and for fiber laser and laser power amplifier applications in industrial, military, medical, and telecommunications markets.

Note: [Contact us](#) for custom configuration options as these combiners can be tailored to support a wide range of power levels, input configurations, and fiber types.