

[See all 40 Products in Family](#)

Single Mode Patchcord, FC/APC, 0.1-0.14NA, 488-633nm, 5m



Stock #71-145 **2 In Stock**

MRP ₹12,319

● Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-4	₹12,319 each
Qty 5-24	₹11,087 each
Need More?	Request Quote

Product Downloads

General

Type:
Patchcord

Fiber Cable Type:
SM450

Physical & Mechanical Properties

Cladding Diameter (µm):

125 ± 1.0

5 **Length (m):**

900µm Yellow Hytel® Tubing **Jacket Material:**

245 ± 15µm **Coating Diameter:**

Optical Properties

0.13 **Numerical Aperture NA:**

≤50dB/km @488nm **Attenuation (dB/km):**

488 - 633 **Wavelength Range (nm):**

2.8 - 4.1µm@488nm **Mode Field Diameter (nm):**

Hardware & Interface Connectivity

FC/APC **Connector:**

2.5 @488nm **Insertion Loss (dB):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

[Compliant](#) **REACH 241:**

United States **Country of Origin:**

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

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- FC/PC, FC/APC, and Hybrid Terminated Connectors
- Patchcords for Wavelengths from 450 – 1650nm
- 1m, 2m and 5m Standardized Lengths Available

Single Mode Fiber Optic Patchcords are available with FC/PC or FC/APC terminated connectors. Hybrid terminated connectors enable users to adapt FC/PC or FC/APC patchcords for compatibility with existing fiber assemblies. Designed for use with lasers from 450 – 1650nm in 1m, 2m and 5m standard lengths, these Single Mode Fiber Optic Patchcords are ideal for applications including beam delivery, microscopy, and telecommunications. Each connector is engraved with the fiber type for easy integration and identification.