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Single Mode Patchcord, FC/APC, 0.14NA, 980-1650nm, 5m

Stock **#71-142** **1 In Stock**

- 1 + **MRP ₹13,594**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹13,594** each
Qty 5-24	**₹12,234** each
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General

Type:
Patchcord

Fiber Cable Type:
HI1060-J9

Physical & Mechanical Properties

Cladding Diameter (µm):

125 ± 0.5

Length (m):
5

Jacket Material:
900µm Yellow Hytrel® Tubing

Coating Diameter:
245 ± 10µm

Optical Properties

Numerical Aperture NA:
0.13

Attenuation (dB/km):
≤2.1dB/km @ 980nm ≤1.5dB/km @1060nm

Wavelength Range (nm):
980 - 1650

Mode Field Diameter (nm):
5.9 ± 0.3µm @ 980nm
6.2 ± 0.3µm @ 1060nm

Hardware & Interface Connectivity

Connector:
FC/APC

Insertion Loss (dB):
0.7 @ 1064nm

Regulatory Compliance

Certificate of Conformance:
View

REACH 241:
Compliant

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

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.

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