

[See all 40 Products in Family](#)

Single Mode Patchcord, Hybrid FC, 0.14NA, 980-1650nm, 1m



FC/PC to FC/APC Connector

Stock **#25-949** **1 In Stock**

-

1

+

A\$163²⁰

ADD TO CART

Volume Pricing	
Qty 1-4	A\$163.20 each
Qty 5-24	A\$147.20 each
Need More?	Request Quote

Product Downloads

General	
Patchcord	Type:
HI1060-J9	Fiber Cable Type:

Physical & Mechanical Properties	
125 ± 0.5	Cladding Diameter (µm):
	Length (m):

900µm Yellow Hytel® Tubing		Jacket Material:
245 ± 10µm		Coating Diameter:
Optical Properties		
0.13		Numerical Aperture NA:
≤2.1dB/km @ 980nm ≤1.5dB/km @ 1060nm		Attenuation (dB/km):
980 - 1650		Wavelength Range (nm):
5.9 ± 0.3µm @ 980nm 6.2 ± 0.3µm @ 1060nm		Mode Field Diameter (nm):
Hardware & Interface Connectivity		
FC/PC to FC/APC		Connector:
0.7 @ 1064nm		Insertion Loss (dB):
Regulatory Compliance		
Compliant		RoHS 2015:
View		Certificate of Conformance:
Compliant		REACH 241:

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.