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High Extinction Ratio Polarization Maintaining Fiber Optic Patchcords



- FC/PC, FC/APC, or Hybrid Terminated Connectors
- Patchcords for Wavelengths from 970 – 1625nm
- Extinction Ratios up to 33 dB
- Ideal for Use with 980, 1064, 1310, and 1550nm IR Lasers

Common Specifications

General

Slow Axis Alignment:

Aligned to Connector Key

Physical & Mechanical Properties

Length (m):

1 +0.1/-0.0

Jacket Material:

 Ø3 mm Blue PVC
 Furcation Tubing

Key Width:

2mm Narrow Key

Optical Properties

Extinction Ratio:

 30dB (Min)
 33dB (Typ.)

Environmental & Durability Factors

Operating Temperature (°C):

0 to 70

Storage Temperature (°C):

-45 to 85

Technical Information

Products

Wavelength Range (nm)	Mode Field Diameter (nm)	NA	Connector	Length (m)	Stock Number	Price	Buy
1440 - 1625	10.1 ± 0.4µm @ 1550nm	0.125	FC/PC	1	#25-988	S\$334.95 Volume Pricing	2 In Stock
1270 - 1625	9.3 ± 0.5µm @ 1300nm	0.12	FC/PC	1	#25-989	S\$379.90 Volume Pricing	2 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/PC	1	#25-990	S\$372.65 Volume Pricing	3 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/PC	1	#25-991	S\$401.65 Volume Pricing	3 In Stock
1440 - 1625	10.1 ± 0.4µm @ 1550nm	0.125	FC/APC	1	#25-992	S\$358.15 Volume Pricing	3 In Stock
1270 - 1625	9.3 ± 0.5µm @ 1300nm	0.12	FC/APC	1	#25-993	S\$391.50 Volume Pricing	4 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/APC	1	#25-994	S\$384.25 Volume Pricing	3 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/APC	1	#25-995	S\$411.80 Volume Pricing	3 In Stock
1440 - 1625	10.1 ± 0.4µm @ 1550nm	0.125	FC/PC to FC/APC	1	#25-996	S\$350.90 Volume Pricing	3 In Stock
1270 - 1625	9.3 ± 0.5µm @ 1300nm	0.12	FC/PC to FC/APC	1	#25-997	S\$385.70 Volume Pricing	3 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/PC to FC/APC	1	#25-998	S\$378.45 Volume Pricing	3 In Stock
970 - 1550	6.6 ± 0.5µm @ 980nm	0.12	FC/PC to FC/APC	1	#25-999	S\$407.45 Volume Pricing	3 In Stock



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Phone: 1-800-363-1992 :

www.edmundoptics.com