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# Polarization Maintaining Fiber Optic Patchcords



- FC/PC, FC/APC, and Hybrid Terminated Connectors
- Patchcords for Wavelengths from 460 – 1625nm
- Polarization Extinction Ratios up to 25dB
- 1m and 2m Standardized Lengths Available

## Common Specifications

### General

Slow Axis Alignment:

Aligned to Connector Key

### Physical & Mechanical Properties

Jacket Material:

Ø3 mm Blue PVC Furcation Tubing

Key Width:

2mm Narrow Key Connector Key Aligned with Slow Axis

### 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          | <a href="#">#25-953</a> | ₹13,235<br>Qty 5+ ₹11,911 | 10 to 12 days |
| 1440 - 1625           | 10.1 ± 0.4µm @ 1550nm    | 0.125 | FC/PC     | 2          | <a href="#">#25-954</a> | ₹16,193<br>Qty 5+ ₹14,558 | 10 to 12 days |
| 1270 - 1625           | 9.3 ± 0.5µm @ 1300nm     | 0.12  | FC/PC     | 1          | <a href="#">#25-955</a> | ₹14,013<br>Qty 5+ ₹12,612 | 10 to 12 days |
| 1270 - 1625           | 9.3 ± 0.5µm @ 1300nm     | 0.12  | FC/PC     | 2          | <a href="#">#25-956</a> | ₹15,804<br>Qty 5+ ₹14,247 | 10 to 12 days |
| 970 - 1550            | 6.6 ± 0.5µm @ 980nm      | 0.12  | FC/PC     | 1          | <a href="#">#25-957</a> | ₹14,013<br>Qty 5+ ₹12,612 | 10 to 12 days |
| 970 - 1550            | 6.6 ± 0.5µm @ 980nm      | 0.12  | FC/PC     | 2          | <a href="#">#25-958</a> | ₹17,049<br>Qty 5+ ₹15,336 | 10 to 12 days |
| 970 - 1550            | 6.6 ± 0.5µm @ 980nm      | 0.12  | FC/PC     | 1          | <a href="#">#25-959</a> | ₹15,336<br>Qty 5+ ₹13,779 | 10 to 12 days |
| 970 - 1550            | 6.6 ± 0.5µm @ 980nm      | 0.12  | FC/PC     | 2          | <a href="#">#25-960</a> | ₹17,049<br>Qty 5+ ₹15,336 | 10 to 12 days |
| 770 - 1100            | 5.3 ± 1.0µm @ 850nm      | 0.12  | FC/PC     | 1          | <a href="#">#25-961</a> | ₹13,001<br>Qty 5+ ₹11,678 | 10 to 12 days |
| 770 - 1100            | 5.3 ± 1.0µm @ 850nm      | 0.12  | FC/PC     | 2          | <a href="#">#25-962</a> | ₹15,103<br>Qty 5+ ₹13,624 | 10 to 12 days |
| 620 - 850             | 4.5 ± 0.5µm @ 630nm      | 0.12  | FC/PC     | 1          | <a href="#">#25-963</a> | ₹14,480<br>Qty 5+ ₹13,001 | 10 to 12 days |
| 620 - 850             | 4.5 ± 0.5µm @ 630nm      | 0.12  | FC/PC     | 2          | <a href="#">#25-964</a> | ₹18,295<br>Qty 5+ ₹16,504 | 10 to 12 days |

|             |                             |       |        |   |                         |                           |               |
|-------------|-----------------------------|-------|--------|---|-------------------------|---------------------------|---------------|
| 460 - 700   | 3.3 ±<br>0.5µm @<br>515nm   | 0.12  | FC/PC  | 1 | <a href="#">#25-965</a> | ₹18,139<br>Qty 5+ ₹16,349 | 10 to 12 days |
| 460 - 700   | 3.3 ±<br>0.5µm @<br>515nm   | 0.12  | FC/PC  | 2 | <a href="#">#25-966</a> | ₹21,097<br>Qty 5+ ₹18,995 | 10 to 12 days |
| 1440 - 1625 | 10.1 ±<br>0.4µm @<br>1550nm | 0.125 | FC/APC | 1 | <a href="#">#25-967</a> | ₹14,869<br>Qty 5+ ₹13,390 | 10 to 12 days |
| 1440 - 1625 | 10.1 ±<br>0.4µm @<br>1550nm | 0.125 | FC/APC | 2 | <a href="#">#25-968</a> | ₹16,193<br>Qty 5+ ₹14,558 | 10 to 12 days |
| 1270 - 1625 | 9.3 ±<br>0.5µm @<br>1300nm  | 0.12  | FC/APC | 1 | <a href="#">#25-969</a> | ₹13,779<br>Qty 5+ ₹12,378 | 10 to 12 days |
| 1270 - 1625 | 9.3 ±<br>0.5µm @<br>1300nm  | 0.12  | FC/APC | 2 | <a href="#">#25-970</a> | ₹15,804<br>Qty 5+ ₹14,247 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/APC | 1 | <a href="#">#25-971</a> | ₹14,869<br>Qty 5+ ₹13,390 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/APC | 2 | <a href="#">#25-972</a> | ₹17,049<br>Qty 5+ ₹15,336 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/APC | 1 | <a href="#">#25-973</a> | ₹14,869<br>Qty 5+ ₹13,390 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/APC | 2 | <a href="#">#25-974</a> | ₹17,049<br>Qty 5+ ₹15,336 | 10 to 12 days |
| 770 - 1100  | 5.3 ±<br>1.0µm @<br>850nm   | 0.12  | FC/APC | 1 | <a href="#">#25-975</a> | ₹14,714<br>Qty 5+ ₹13,235 | 10 to 12 days |
| 770 - 1100  | 5.3 ±<br>1.0µm @<br>850nm   | 0.12  | FC/APC | 2 | <a href="#">#25-976</a> | ₹15,103<br>Qty 5+ ₹13,624 | 10 to 12 days |
| 620 - 850   | 4.5 ±<br>0.5µm @<br>630nm   | 0.12  | FC/APC | 1 | <a href="#">#25-977</a> | ₹16,582<br>Qty 5+ ₹14,947 | 10 to 12 days |
| 620 - 850   | 4.5 ±<br>0.5µm @<br>630nm   | 0.12  | FC/APC | 2 | <a href="#">#25-978</a> | ₹18,295<br>Qty 5+ ₹16,504 | 10 to 12 days |

|             |                             |       |                    |   |                         |                           |               |
|-------------|-----------------------------|-------|--------------------|---|-------------------------|---------------------------|---------------|
| 460 - 700   | 3.3 ±<br>0.5µm @<br>515nm   | 0.12  | FC/APC             | 1 | <a href="#">#25-979</a> | ₹18,840<br>Qty 5+ ₹16,971 | 10 to 12 days |
| 460 - 700   | 3.3 ±<br>0.5µm @<br>515nm   | 0.12  | FC/APC             | 2 | <a href="#">#25-980</a> | ₹21,097<br>Qty 5+ ₹18,995 | 10 to 12 days |
| 1440 - 1625 | 10.1 ±<br>0.4µm @<br>1550nm | 0.125 | FC/PC to<br>FC/APC | 1 | <a href="#">#25-981</a> | ₹14,636<br>Qty 5+ ₹13,157 | 10 to 12 days |
| 1270 - 1625 | 9.3 ±<br>0.5µm @<br>1300nm  | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-982</a> | ₹15,025<br>Qty 5+ ₹13,546 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-983</a> | ₹15,492<br>Qty 5+ ₹13,935 | 10 to 12 days |
| 970 - 1550  | 6.6 ±<br>0.5µm @<br>980nm   | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-984</a> | ₹15,492<br>Qty 5+ ₹13,935 | 10 to 12 days |
| 770 - 1100  | 5.3 ±<br>1.0µm @<br>850nm   | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-985</a> | ₹14,480<br>Qty 5+ ₹13,001 | 10 to 12 days |
| 620 - 850   | 4.5 ±<br>0.5µm @<br>630nm   | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-986</a> | ₹15,103<br>Qty 5+ ₹13,624 | 10 to 12 days |
| 460 - 700   | 3.3 ±<br>0.5µm @<br>515nm   | 0.12  | FC/PC to<br>FC/APC | 1 | <a href="#">#25-987</a> | ₹18,528<br>Qty 5+ ₹16,660 | 10 to 12 days |



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