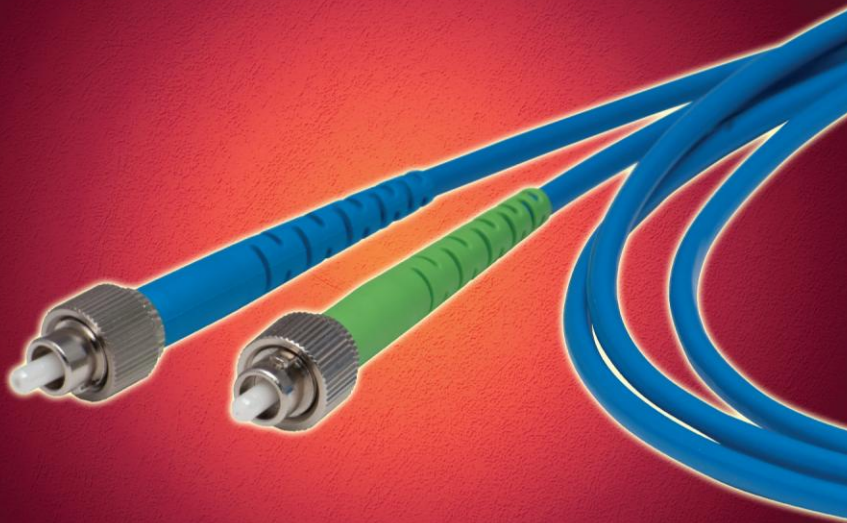


# PM FIBER OPTIC PATCH CORDS

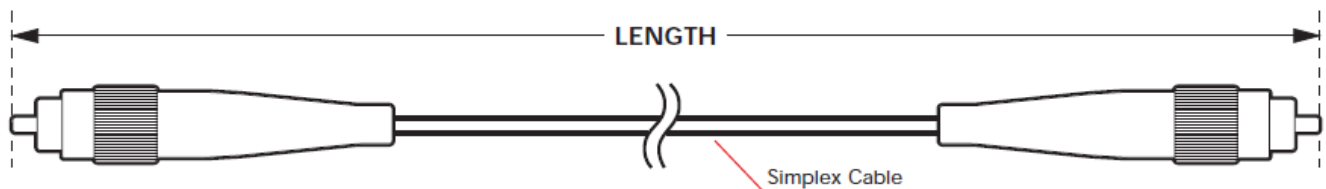
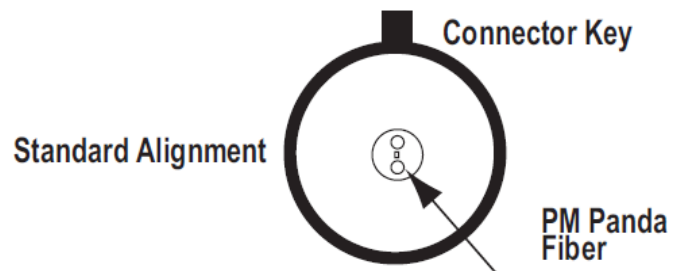


EigenLight offers exceptional quality and reliability in its line of **Fiber Optic Patch Cables for Polarization Maintaining Fiber**. These custom assemblies are built for the most demanding OEM, production or lab applications.

## FEATURES

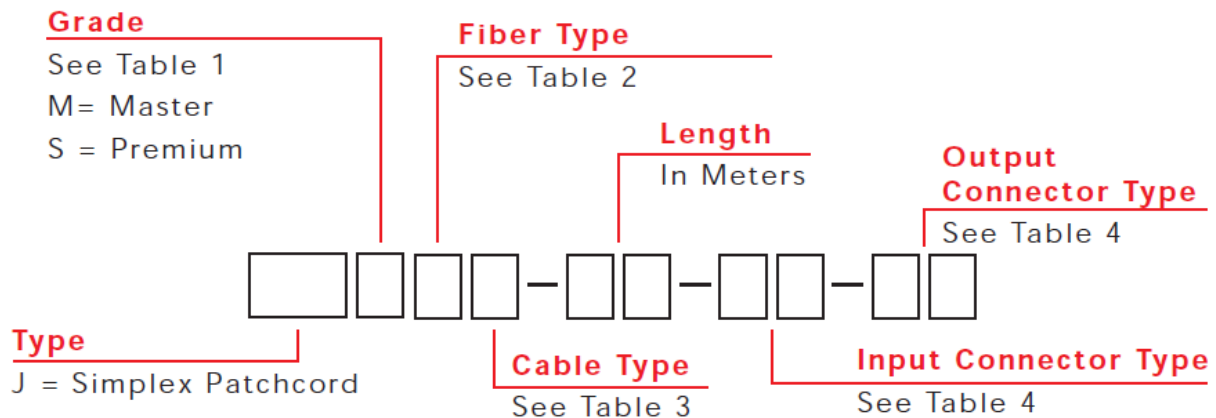
- 100% Interferometric Testing on Connectors
- 100% Insertion Loss Testing
- Connector End-Face Geometry to IEC Specifications or Better
- UPC Polish Standard
- Bar Coded Serialization and Documentation

- Polarization-maintaining fiber controls polarization in point-to-point connections
- Available with 980, 1310 or 1550 Panda fiber
- Connector types FC/PC and FC/APC
- Slow axis alignment standard



# PM FIBER OPTIC PATCH CORDS

## Patch Cord Ordering Information



**TABLE 1: Grade**

| Code     | Description   |
|----------|---|
| <b>S</b> | <b>Premium Grade</b><br>• Comes with serialization and documentation of loss and end-face geometry.<br><br>• Connector Loss <0.3 dB |
| <b>M</b> | <b>Master Grade</b><br>• Comes with serialization and documentation of loss and end-face geometry.<br><br>• Connector Loss <0.05 dB |

**TABLE 2: Fiber Type**

| Code     | Description     |
|----------|-----------------|
| <b>5</b> | PM Panda 1310   |
| <b>6</b> | PM Panda 1550   |
| <b>7</b> | PM Panda 980 nm |

**TABLE 3: Cable Type**

| Code     | Description              |
|----------|--------------------------|
| <b>0</b> | 3 mm Diameter            |
| <b>6</b> | Bare Fiber               |
| <b>8</b> | 900 um Loose Tube Buffer |

**TABLE 4: Connectors**

| Code      | Connector Type |
|-----------|----------------|
| <b>10</b> | FC             |
| <b>15</b> | FC/APC         |
| <b>20</b> | ST             |
| <b>25</b> | ST/APC         |
| <b>30</b> | SC             |
| <b>35</b> | SC/APC         |
| <b>90</b> | Bare Fiber     |

Note: Connector losses measured against a master patchcord.