SofeTEK Optical Fiber Pigtails

50/125 Optical Fiber Pigtails

White Sheath colour 0.38/0.24 (1310/1550) Attenuation (dB/km) Optical fiber and cable performance certification is supplied for each assembly individually identified for traceability, test. Each pigtail is packaged individually and Product Packaging Other lengths available to order. Length: 1.5m ± 10mm Mechanical Patchcord Specification

Ordering information

- Multimode & Singlemode applications ST/SC/FC/LC/E2000/MU Connector types
- Ultra polish & Angle polish options available all terminations are manufactured to exceed performance parameters set by industry standards
- Tyco AMP approved UK manufacturing facility
- Fast turn around of non-standard requirements
- Full traceability & test certification supplied with each assembly
- 900μm tight buffered fiber optic cable
SofeTEK Optical Fiber Pigtails
50/125 Optical Fiber Pigtails

Specifications

Patchcord Specification

**Mechanical**
- Length: 1m ± 10mm
- Other lengths available to order

**Product Packaging**
- Each pigtail is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

Optical fiber and cable performance

- **Attenuation (dB/km)**
  - (850/1300) 2.8/0.8
- **Bandwidth (MHz.Km)**
  - (850/1300) 500/500

Sheath colour
- White

Connector Specification

**Optical Performance (Multimode)** - Insertion loss: Max. 0.3 dB Typical 0.2 dB

**Optical Performance (MT-RJ)** - Insertion loss: Max. 0.5 dB

**Operating Temperature**: -40°C to +85°C

**Intermateability**
- Optically and mechanically compatible with all equivalent connectors.
- Compliant with IEC 874-14.

For full information on the SofeTEK connectors used on the SofeTEK patch cords, please contact the address below for a connector data sheet.

Ordering Information:

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Fiber Size</th>
<th>Cable Construction</th>
<th>Length (m)</th>
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</thead>
<tbody>
<tr>
<td>FC</td>
<td>50</td>
<td>B = 900μm</td>
<td>1</td>
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<tr>
<td>FC/APC</td>
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<td>3 = 3mm</td>
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<tr>
<td>SC</td>
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<td>SC/APC</td>
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<td>ST</td>
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<tr>
<td>LC</td>
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<td>MT-RJ</td>
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<tr>
<td>MU</td>
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<tr>
<td>E2000</td>
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1 Other Connectors Available on Request
2 MT-RJ is only available in MiniZip