

## 9/125 Optical Fibre Pigtails

Optical fibre pigtails are essential when terminating cables within the splice enclosure. Purchasing pre polished assemblies takes the risk of poor connector termination away from the project. Cables terminated within a production facility will give a higher performance than cables terminated on site.

Whilst the cable and connectors used in FibreFab optical fibre pigtails are



the best available, it is our expertise in production that sets our products apart. FibreFab has 15 years experience in manufacturing fibre optic cable assemblies using Biconic and SMA through ST, SC to today's Small Form Factor connectors like the LC, MU or MT-RJ. If you have a fibre network, no matter what the technology, FibreFab can offer you

a solution. With a FibreFab cable assembly you can be confident you are using the very best in cable, connectors and manufacturing.



- 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 tracability & test certification supplied with each assembly
- 900µm tight buffered fibre optic cable

## Specifications

### Patchcord Specification

#### Mechanical

Length: 1.5m ± 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 fibre and cable performance

#### Attenuation (dB/km)

(1310/1550) 0.38/0.24

#### Sheath colour

White

### Connector Specification

#### Optical Performance (Singlemode)

Insertion loss: Max. 0.3 dB Typical 0.2 dB  
Return Loss: UPC > 50dB, APC >60dB

#### Optical Performance (MT-RJ)

Insertion loss: Max. 0.5 dB

#### Operating Temperature

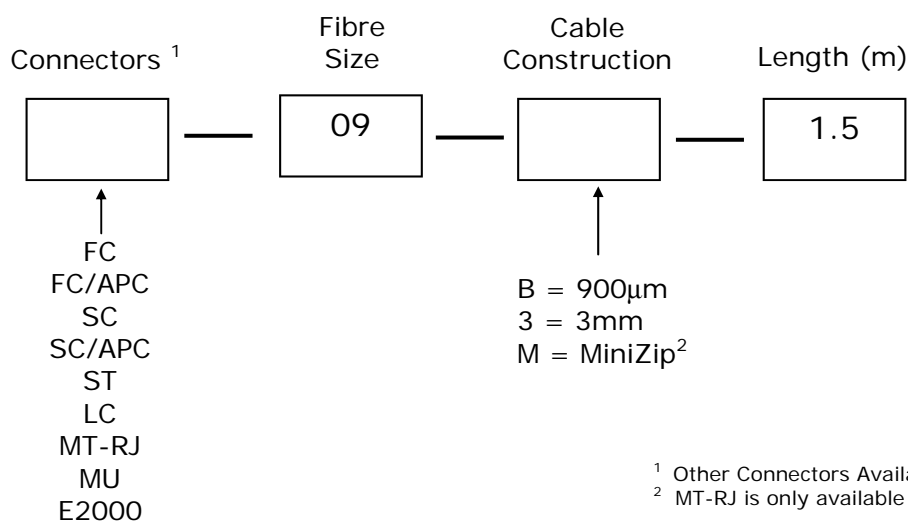
-40°C to +85°C

Intermateability Optically and mechanically compatible with all equivalent connectors.

Compliant with IEC 874-14.

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

### Ordering Information



<sup>1</sup> Other Connectors Available on Request

<sup>2</sup> MT-RJ is only available in MiniZip

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