UC^{FIBRE}™ OPTICAL PIGTAIL

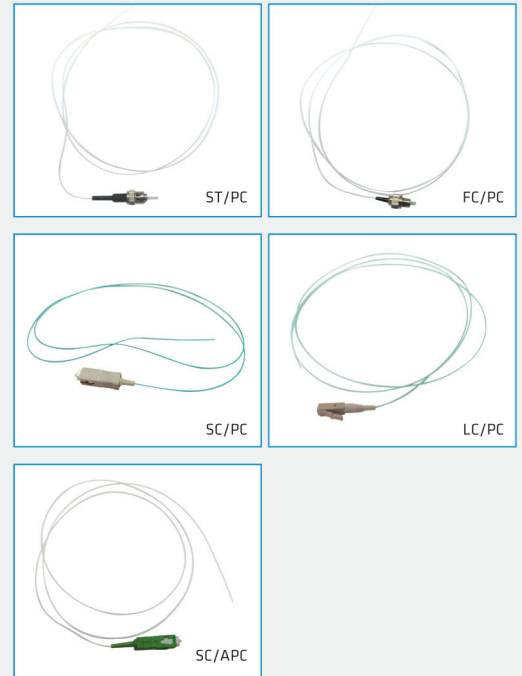## Overview

High performance optical pigtails ensuring network performs to the highest level. Draka offers an extensive range of optical pigtails for use in FTTx, telecommunications, data communications and CATV applications. All pigtails are fully qualified to Telcordia GR326 and IEC 61300 and all materials used are RoHS compliant. can be supplied in a variety of lengths and with a variety of different connector types.

Features

- Full traceability and test certification supplied with each assembly.
- Ultra polish (UPC) supplied as standard and Angle polish (APC) also available.
- Qualified to Telcordia GR326 and IEC 61300 standards and RoHS compliant materials properties.
- Can be supplied with many different connector types such as FC, SC, ST, E2000, LC, DIN and others on request.
- Available in singlemode and multimode (50/125 and 62.5/125).
- Many fibre types available including singlemode, multimode, low loss & bend insensitive fibres.
- Standard length supplied is 1m or 2m.
- Standard cable diameter is 900 micron with easy strip buffering.
- Ruggedised pigtails can also be supplied in 1.6mm, 2mm and 3mm.

Application

- FTTx
- Telecommunications
- Data communication
- CATV
- Test and measurement

ST/PC

FC/PC

SC/PC

LC/PC

SC/APC

• Factory Terminated and Component Tested

Technical data

Item No.	Singlemode (1310/1550nm)	Multimode (850nm)
Maximum Insertion Loss (dB)	≤ 0.3 Typical 0.2 (UPC and APC)	≤ 0.4 (UPC)
Return Loss (dB)	≥ 55 (UPC), ≥ 65 (APC)	Not measured
Intermateability	IEC 874-14	IEC 874-14
Operating temperature	-40°C to + 85°C	-40°C to + 85°C

Ordering Information

Pigtail part numbers are made up using the table below.

The part number always starts with the letters PT to denote that it is a pigtail. The first 2 digit code denotes the micron, followed by the next 2 letters which represents the connector type. The dash is next, followed by a number to denote the length of the pigtail.

Note: Pigtails must be ordered in 1 metre increments.

Example of a pigtail part number: -
PT09SC-1

The above example describes a pigtail 1 metre in length, with SC connector on one end. It is an OS1/2 (9um) pigtail.

PIGTAIL	MICRON	CONNECTOR		LENGTH
PT	XX	XX	-	XX
	09 - 9um OS1 / OS 2 62 - 62.5um OM1 50 - 50um OM2 33 - 50um OM3 40 - 50um OM4	SC ST LC FC		EXAMPLES: 1 = 1m 2 = 2m 15 = 15m 99 = 99m