

## Optical Pigtail



- Fully traceability supplied with each assembly
- Ultra polish (UPC) supplied as standard
- Can be supplied with LC, and other connector type
- Available in single mode and multi-mode, low loss and bend insensitive fibre
- Standard length is 1m or 2m
- Standard cable diameter 900 microns with easy strip buffering

(Only for reference)

### Standards

ANSI/TIA-568-C.3, ISO/IEC 11801, EN 50173, GR-409-CORE, RoHS  
ANSI/TIA 604-10A, ANSI/TIA-604-3A, IEC 61755-3-1

### Application

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, and all materials used are RoHS compliant. Pigtails can be supplied in a variety of lengths and with different connector types.

### General Specification

Item	Single Mode (1310/1550nm)	Multi-mode (850nm)
Insertion Loss	Typical $\leq 0.15$ dB Maximum $\leq 0.25$ dB	Typical $\leq 0.15$ dB Maximum $\leq 0.25$ dB
Return Loss	$\geq 50$ dB (UPC) $\geq 65$ dB (APC)	$\geq 30$ dB
Repeatability	$\leq 0.1$	$\leq 0.1$
Durability	$\leq 0.2$ dB typical change per 500 mating	
Interchangeability	$\leq 0.2$ dB	
Operating Temperature	-20 to +70 °C	
Buffer Material	LSZH	

## Ordering Information

UC Part Number Formula :

PIGTAIL	FIBRE TYPE	CONNECTOR TYPE		LENGTH
PT	XX ( 2-digits )	XX ( 2-digits )	-	X ( 1-digit )
	09 = 9µm OS1/OS2	LC = LC UPC		1 = 1m 2 = 2m
	40 = 50µm OM4			











Example of part number:


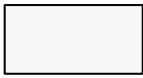
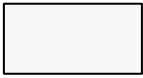
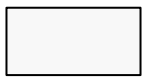
**PT09LC-1:** Pigtail in 1-meter length with LC/UPC connector on one end and 9µm single mode G.652D fibre.

UC Part Number	SAP1C	Description	Weight (g)	Packaging
PT09LC-1	YPTBP01951	DRAKA UCCONNECT OPTIC FIBRE PIGTAIL SM G.652D LSZH 0.9MM 1M YELLOW LC UPC	8	1 pc / bag
PT40LC-1	YPTBP01973	DRAKA UCCONNECT OPTIC FIBRE PIGTAIL OM4 LSZH 0.9MM 1M VIOLET LC UPC	8	1 pc / bag

## Color Coding

The below color coding is used for internal reference and manufacturing indication.

		Fibre Type				
		SM	OM1 & OM2	OM3	OM4	OM5
Cable Sheath		Yellow 	Orange 	Aqua 	Violet 	Lime Green 
Connector Type	LC	Blue 	Beige 	Beige 	Beige 	Lime Green 

<b>Strain Relief</b>	LC	White 	White 	White 	White 	
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**Enquiries**

Please contact our local sales office or email to: [mms.asia@prysmiangroup.com](mailto:mms.asia@prysmiangroup.com)

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