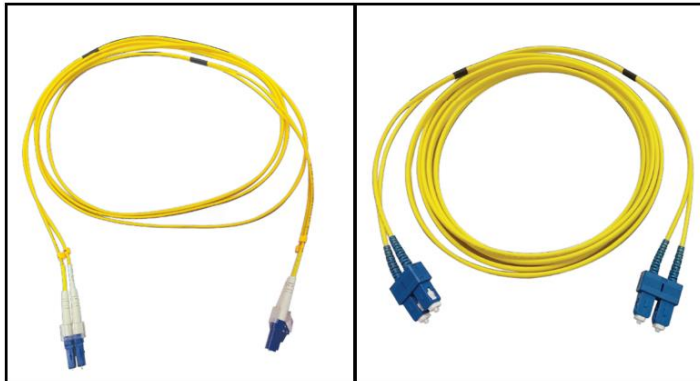


## UCCONNECT® OPTICAL PATCHCORDS

Patchcords compatible with UCCONNECT® system



(Only for reference)

- Fully traceability supplied with each assembly
- Ultra polish (UPC) supplied as standard and Angle polish (APC) is also available
- Can be supplied with LC, SC, FT and ST
- Available in single mode and multi-mode, low loss and bend insensitive fibres
- Length available from 1 to 99m
- Cable diameters available in 1.6, 2 and 3mm (Default is 2.0mm)

High performance optical patchcords ensuring network performs to the highest level. Draka offers an extensive range of optical pigtailed for use in FTTx, telecommunications, data communications and CATV applications. All pigtailed are fully qualified and all materials used are RoHS compliant. Patchcords can be supplied in a variety of lengths and with different connector types. Different fibre types and cable diameters are also available on request. Hybrid patchcords with different connector types on each end are also available.

### Specification

Item	Single Mode (1310/1550nm)	Multi-mode (850nm)
Insertion Loss	Typical $\leq 0.2$ dB Maximum $\leq 0.3$ dB	$\leq 0.25$ 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 matings	
Interchangeability	$\leq 0.2$ dB	
Tensile strength	$> 70$ N	
Operating Temperature	$-40$ to $+85$ °C	
Fire rating	IEC 60332-1, IEC60754-1&2, IEC 61034	

## Ordering Information

The PN of the Pigtail are configured based on the table below:

PATCHCORD	TERMINATION	SHEATH	FIBRE TAPE	CONNECTOR TYPE	LENGTH
PC	XX	XX	XX	XX	- XX
	D (Duplex) S (Simplex)	L (LSZH)	009 (9µm OS1/OS2) 062 (62.5µm OM1) 050 (50µm OM2) 033 (50µm OM3) 043 (50µm OM4)	01 (SC-SC) 02 (SC-FC) 03 (SC-ST) 04 (FC-FC) 05 (FC-ST) 06 (ST-ST) 07 (LC-LC) 08 (LC-SC) 09 (LC-FC) 10 (LC-ST) 11 (SC/APC-SC/APC) 12 (FC/APC-FC/APC) 13 (FC/APC-SC/APC) 14 (SC/APC-SC) 15 (SC/APC-FC) 16 (SC/APC-ST) 17 (FC/APC-SC) 18 (FC/APC-FC) 19 (FC/APC-ST) 20 (LC/APC-LC/APC) 21 (SC/APC-LC)	1 = 1m 2 = 2m 15 = 15m 99 = 99m

Example of a pigtail part number:

**PCDL00907-1:** Duplex patchcord in 1 metre length with LC-LC connector on each end. It's a 9µm single mode G.652D fibre.

## Enquiries

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

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structure Cabling Solutions with 25 Years System Warranty.

Visit [www.DrakaUC.com](http://www.DrakaUC.com) for more information.

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