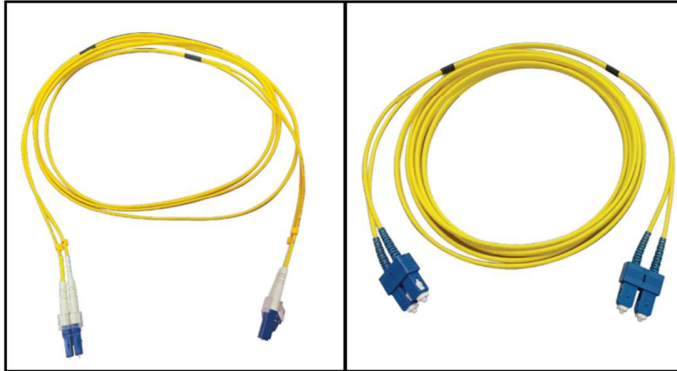


UCCONNECT® OPTICAL PATCHCORDS

Patch cords 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

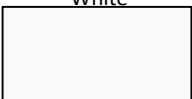
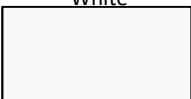
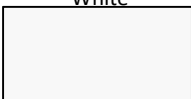
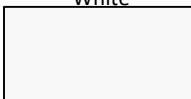
High performance optical patch cords ensuring network performs to the highest level. Draka offers an extensive range of optical pigtailed for use in FTTx, telecommunications, data communications and CATV applications. All pigtailed are fully qualified and all materials used are RoHS compliant. Patch cords 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 patch cords with different connector types on each end are also available.

Specification

Item	Single Mode (1310/1550nm)	Multi-mode (850nm)
Insertion Loss	Typical ≤ 0.15 dB Maximum ≤ 0.25 dB	Typical ≤ 0.15 dB Maximum ≤ 0.25 dB
Return Loss	≥ 50 dB (UPC) ≥ 65 dB (APC)	≥ 30 dB
Repeatability	≤ 0.1	≤ 0.1
Durability	≤ 0.2 dB typical change per 500 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 70 N	
Operating Temperature	-20 to $+70$ °C	
Fire rating	IEC 60332-1, IEC 60754-1&2, IEC 61034	

Color coding

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

Item		Color Coding			
		SM	OM1&OM2	OM3	OM4
Cable		Yellow 	Orange 	Aqua 	Violet 
Connector	LC	Blue 	Beige 	Beige 	Beige 
	SC	Blue 	Beige 	Beige 	Beige 
	SC (APC)	Green 			
	ST	Metal	Metal	Metal	Metal
	FC	Metal	Metal	Metal	Metal
Strain Relief	LC	White 	White 	White 	White 
	SC	Blue 	Beige 	Beige 	Beige 
	SC (APC)	Green 			
	ST	Yellow 	Black 	Black 	Black 
	FC	Black 	Black 	Black 	Black 

Ordering Information

The PN of the Patch cords 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 G.652D) 9A1 (9µm G.657A1) 9A2 (9µm G.657A2) 062 (62.5µm OM1) 050 (50µm OM2) 033 (50µm OM3) 043 (50µm OM4) 053 (50µm OM5)	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) 22 (SC/APC-LC/APC) 23 (LC/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 and with 9µm single mode G.652D fibre.

Draka PN	SAP1C Code	Material Description
PCDL00901-3	YPCBP02588	UC COS2 PC SD SD YL 00300 V1
PCDL00901-5	YPCBP02589	UC COS2 PC SD SD YL 00500 V1
PCDL00901-6	YPCBP02627	UC COS2 PC SD SD YL 00600 V1
PCDL00901-7	YPCBP02628	UC COS2 PC SD SD YL 00700 V1
PCDL00901-8	YPCBP02629	UC COS2 PC SD SD YL 00800 V1
PCDL00901-10	YPCBP02630	UC COS2 PC SD SD YL 01000 V1
PCDL00901-20	YPCBP02590	UC COS2 PC SD SD YL 02000 V1
PCDL00902-5	YPCBP02631	UC COS2 PC SD FD YL 00500 V1
PCDL00902-6	YPCBP02632	UC COS2 PC SD FD YL 00600 V1
PCDL00902-7	YPCBP02633	UC COS2 PC SD FD YL 00700 V1
PCDL00902-8	YPCBP02634	UC COS2 PC SD FD YL 00800 V1

PCDL00906-3	YPCBP02591	UC COS2 PC ST ST YL 00300 V1
PCDL00907-2	YPCBP02592	UC COS2 PC LD LD YL 00200 V1
PCDL00907-3	YPCBP02543	UC COS2 PC LD LD YL 00300 V1
PCDL00907-4	YPCBP02636	UC COS2 PC LD LD YL 00400 V1
PCDL00907-5	YPCBP02637	UC COS2 PC LD LD YL 00500 V1
PCDL00907-6	YPCBP02638	UC COS2 PC LD LD YL 00600 V1
PCDL00907-8	YPCBP02639	UC COS2 PC LD LD YL 00800 V1
PCDL00907-10	YPCBP02640	UC COS2 PC LD LD YL 01000 V1
PCDL00908-2	YPCBP02650	UC COS2 PC LD SD YL 00200 V1
PCDL00908-3	YPCBP02544	UC COS2 PC LD SD YL 00300 V1
PCDL00908-5	YPCBP02593	UC COS2 PC LD SD YL 00500 V1
PCDL00908-6	YPCBP02641	UC COS2 PC LD SD YL 00600 V1
PCDL00908-7	YPCBP02648	UC COS2 PC LD SD YL 00700 V1
PCDL00908-8	YPCBP02642	UC COS2 PC LD SD YL 00800 V1
PCDL00908-10	YPCBP02643	UC COS2 PC LD SD YL 01000 V1
PCDL00910-3	YPCBP02644	UC COS2 PC LD TD YL 00300 V1
PCDL06201-3	YPCBP02594	UC COM1 PC SD SD OR 00300 V1
PCDL06207-3	YPCBP02625	UC COM1 PC LD LD OR 00300
PCDL06207-10	YPCBP02626	UC COM1 PC LD LD OR 01000
PCDL05007-3	YPCBP02545	UC COM2 PC LD LD OR 00300 V1
PCDL05007-5	YPCBP02595	UC COM2 PC LC LC OR 00500 V1
PCDL05008-1	YPCBP02012	UC COM2 PC LC SC IV 00100 V1
PCDL05008-3	YPCBP02546	UC COM2 PC LD SD OR 00300 V1
PCDL03307-2	YPCBP02596	UC COM3 PC LD LD AQ 00200 V1
PCDL03307-3	YPCBP02597	UC COM3 PC LD LD AQ 00300 V1
PCDL03307-4	YPCBP02687	UC COM3 PC LD LD AQ 00400 V1
PCDL03307-5	YPCBP02598	UC COM3 PC LD LD AQ 00500 V1
PCDL03307-10	YPCBP02599	UC COM3 PC LD LD AQ 01000 V1
PCDL03307-20	YPCBP02600	UC COM3 PC LD LD AQ 02000 V1
PCDL03307-28	YPCBP02618	UC COM3 PC LD LD AQ 02800 V1
PCDL03308-5	YPCBP02601	UC COM3 PC LD SD AQ 00500 V1
PCDL04307-2	YPCBP02670	UC COM4 PC LD LD VT 00200 V1
PCDL04307-3	YPCBP02602	UC COM4 PC LD LD VT 00300 V1
PCDL04307-5	YPCBP02603	UC COM4 PC LD LD VT 00500 V1
PCDL04307-10	YPCBP02604	UC COM4 PC LD LD VT 01000 V1

Enquiries

Please contact our local sales office or 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.

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