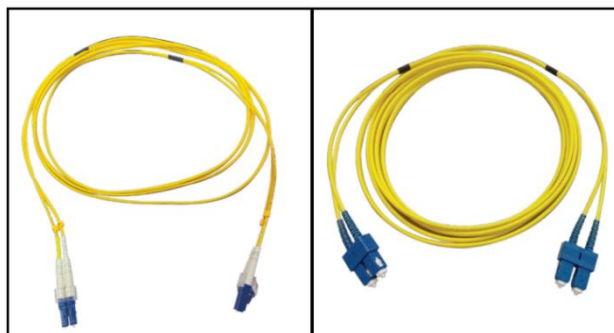


OPTICAL PATCHCORD



(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, ST and E2000
- Available in single mode and multi-mode, low loss and bend insensitive fibre
- Cable diameters available in 1.6, 2 and 3mm, default is 2.0mm, different length available

Standards

ANSI/TIA-568-C.3, ISO/IEC 11801, EN 50173, GR-409-CORE, RoHS

Application

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.

General 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	

Ordering Information

UC Part Number Formula :

OD-PATCHCORD	STRUCTURE	SHEATH	FIBRE TYPE	CONNECTOR TYPE		LENGTH
X - (1-digit) PC	X (1-digit)	X (1-digit)	XXX (3-digits)	XX (2-digits)	-	X (1-digit)
X - = Blank (2.0mm)	D (Duplex)	L (LSZH)	009 = 9µm OS1/OS2	01 = SC UPC-SC UPC		1 = 1m
X - = 3- (3.0mm)	S (Simplex)		9A1 = 9µm G.657A1	02 = SC UPC-FC UPC		2 = 2m
PC = Patch Cord			9A2 = 9µm G.657A2	03 = SC UPC-ST UPC		15 = 15m
			062 = 62.5µm OM1	04 = FC UPC-FC UPC		99 = 99m
			050 = 50µm OM2)	05 = FC UPC-ST UPC		2.5 = 2.5m
			033 = 50µm OM3	06 = ST UPC - ST UPC		
			043 = 50µm OM4	07 = LC UPC - LC UPC		
			053 = 50µm OM5	08 = LC UPC-SC UPC		
				09 = LC UPC-FC UPC		
				10 = LC UPC-ST UPC		
				11 = SC APC-SC APC		
				12 = FC APC-FC APC		
				13 = FC APC-SC APC		

OD-PATCHCORD	STRUCTURE	SHEATH	FIBRE TYPE	CONNECTOR TYPE		LENGTH
X - (1-digit) PC	X (1-digit)	X (1-digit)	XXX (3-digits)	XX (2-digits)	-	X (1-digit)
X - = Blank (2.0mm)	D (Duplex)	L (LSZH)	009 = 9µm OS1/OS2	14 = SC APC- SC UPC		1 = 1m
X - = 3- (3.0mm)	S (Simplex)		9A1 = 9µm G.657A1	15 = SC APC- FC UPC		2 = 2m
PC = Patch Cord			9A2 = 9µm G.657A2	16 = SC APC- ST UPC		15 = 15m
			062 = 62.5µm OM1	17 = FC APC- SC UPC		99 = 99m
			050 = 50µm OM2)	18 = FC APC- FC UPC		2.5 = 2.5m
			033 = 50µm OM3	19 = FC APC- ST UPC		
			043 = 50µm OM4	20 = LC APC- LC APC		
			053 = 50um OM5	21 = SC APC- LC UPC		
				22 = SC APC- LC APC		
				23 = LC/APC- LC UPC		
				24 = LC- E2000 APC		
				25 = E2000/APC- E2000/APC		
				26 = SC UPC- E2000		
				27 = LC UPC - E2000		

Example of 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.

UC Part Number	SAP1C	Description	Weight (g)	Packaging
PCDL00901-3	YPCBP02588	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 3M YELLOW SC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL00901-5	YPCBP02589	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 5M YELLOW SC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL00901-20	YPCBP02590	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 20M YELLOW SC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL00906-3	YPCBP02591	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 3M YELLOW ST UPC - ST UPC	TBC	1 pc per plastic bag
PCDL00907-2	YPCBP02592	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 2M YELLOW LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL00907-3	YPCBP02543	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 3M YELLOW LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL00908-3	YPCBP02544	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 3M YELLOW LC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL00908-5	YPCBP02593	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX SM G.652D LSZH 5M YELLOW LC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL06201-3	YPCBP02594	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM1 LSZH 3M ORANGE SC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL05007-3	YPCBP02545	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM2 LSZH 3M ORANGE LC UPC - LC UPC	TBC	1 pc per plastic bag

UC Part Number	SAP1C	Description	Weight (g)	Packaging
PCDL05007-5	YPCBP02595	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM2 LSZH 5M ORANGE LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL05008-3	YPCBP02546	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM2 LSZH 3M ORANGE LC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL03307-2	YPCBP02596	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 2M AQUA LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL03307-3	YPCBP02597	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 3M AQUA LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL03307-5	YPCBP02598	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 5M AQUA LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL03307-10	YPCBP02599	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 10M AQUA LC UPC - LC UPC	TBC	TBC
PCDL03307-20	YPCBP02600	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 20M AQUA LC UPC - LC UPC	TBC	TBC
PCDL03308-5	YPCBP02601	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM3 LSZH 5M AQUA LC UPC - SC UPC	TBC	1 pc per plastic bag
PCDL04307-3	YPCBP02602	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM4 LSZH 3M VIOLET LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL04307-5	YPCBP02603	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM4 LSZH 5M VIOLET LC UPC - LC UPC	TBC	1 pc per plastic bag
PCDL04307-10	YPCBP02604	DRAKA UCONNECT OPTIC FIBRE PATCH CORD DUPLEX OM4 LSZH 10M VIOLET LC UPC - LC UPC	TBC	TBC

Sheath Marking:

The outer sheath is marked in 1 meter intervals as follows:

Draka UCFIBRE Patchcord <FIBRE TYPE> Duplex LSZH xxxxM

<FIBRE TYPE> : SM 9/125, OM1 62.5/125, OM2 50/125, OM4 50/125, OM3 50/125, G657A1 9/125, G657A2 9/125

<XXXX> : increasing length marking by 1 metre





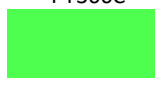




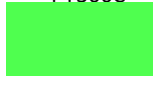





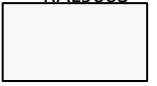
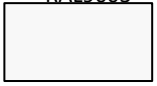
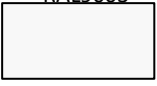
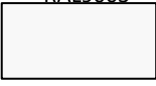













Draka UCFIBRE Patchcord <FIBRE TYPE> Simplex LSZH xxxxM

<FIBRE TYPE> : SM 9/125, OM1 62.5/125, OM2 50/125, OM4 50/125, OM3 50/125, G657A1 9/125, G657A2 9/125

<XXXX> : increasing length marking by 1 metre

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 RAL1021 	Orange RAL2008 	Aqua RAL6027 	Violet RAL4003 	Lime Green PT366C 
Connector Type	LC E2000	Blue PT3005-3015U 	Beige PT7534-7535C 	Beige PT7534-7535C 	Beige PT7534-7535C 	Lime Green PT366C 
	SC	Blue PT3005-3015U 	Beige PT7528-7529C 	Beige PT7528-7529C 	Beige PT7528-7529C 	
	SC E2000 (APC)	Green PT360U 				
	ST	Metal	Metal	Metal	Metal	
	FC	Metal	Metal	Metal	Metal	
Strain Relief	LC	White RAL9003 	White RAL9003 	White RAL9003 	White RAL9003 	
	SC	Blue PT632U 	Beige PT7535-7536U 	Beige PT7535-7536U 	Beige PT7535-7536U 	
	SC E2000 (APC)	Green PT359-360U 				
	ST	Yellow RAL1018 	Black RAL9004 	Black RAL9004 	Black RAL9004 	
	FC E2000	Black RAL9005 	Black RAL9005 	Black RAL9005 	Black RAL9005 	

Enquiries

Please contact our local sales office or email to: mms.asia@prysmiangroup.com

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