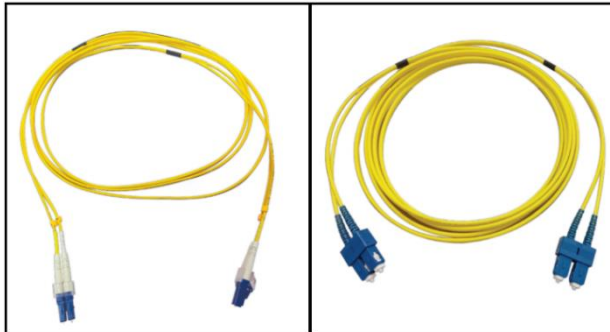


OPTICAL PATCHCORD



(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 = 50um 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 = 50µm 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





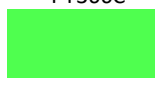




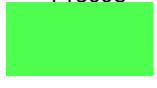





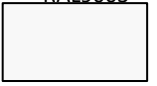
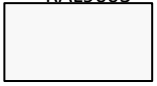
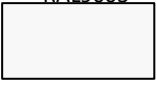
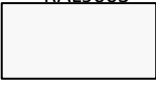













Draka UCFIBRE Patchcord <FIBRE TYPE> Simplex LSZH xxxxM

<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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