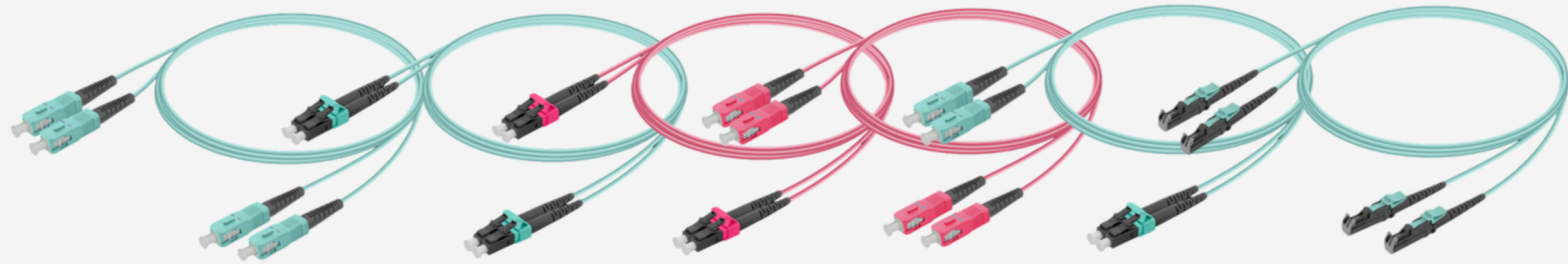


Multi-Mode Patch Cords



DESCRIPTION

FABNET pre-terminated fibre optics patch cords are available in single mode OS2 ITUG657 A2/ 652.D and multi-mode OM3/OM4/OM5 categories. All Patch cords are with tight buffered construction, and both ends are pre-terminated with either SC/LC/FC/ST/LSH connectors come in simplex or duplex cords. Patch cord cable jacket constructed with LSZH-rated material.

APPLICATIONS

- Optical fiber communication system
- Telecom, FTTH, Optical CATV and LAN applications.
- Patch Panels, wall boxes, ODFs and splice cassettes and splicing enclosure.
- LAN, PON & Optical CATV, Local ring net.

SPECIFICATIONS & FEATURES

- Complied with ISO/IEC 11801, TIA/EIA-568-D.3, TIA-604-3 (FOCIS-3), TIA-604-10 (FOCIS-10), LSZH IEC 60332-1-2
- Available in duplex and Simplex configurations
- Low insertion loss
- High return loss
- Excellent Repeatability, exchangeability, wearability and stability
- UL & RoHS verified

PHYSICAL & ENVIRONMENTAL PROPERTIES

Range of Mode	Multi Mode OM3/OM4/OM5	Connector type	LC/SC/FC/ST/E2000
Cable Diameter	1.8x3.7 mm - 2.0x4.1 mm	Polish Interface Type	APC / UPC
Outer Jacket	LSZH	Buffer Colour	Aqua/Violet/Lime Green
Storage Temperature	-25° to 70°	Operating Temperature	-25° to 70°
Strength Member	Aramid Yarn	Cable Type	Simplex / Duplex
Min. Bending Radius	25 mm	Max. Tensile Strength:	300 N

OPTICAL PERFORMANCE

Insertion Loss	Multi-Mode: ≤ 0.30 dB Max. 0.15 dB Typ.	Return Loss	Multi-Mode: ≥ 35 dB
Durability	< 0.1 dB typical change for > 500 matings	Flammability	UL94 V-0

ORDERING INFORMATION

FPCM3UC1UC2**	Multi Mode UPC OM3 (C1) To (C2) Duplex LSZH Patch cord, ** Mtr
FPCM4UC1UC2**	Multi Mode UPC OM4 (C1) To (C2) Duplex LSZH Patch cord, ** Mtr
FPCM5UC1UC2**	Multi Mode UPC OM5 (C1) To (C2) Duplex LSZH Patch cord, ** Mtr

C1/C2 -LC/SC/FC/ST/LS(E2000)

** Length Varies from 01 to 50 mtr