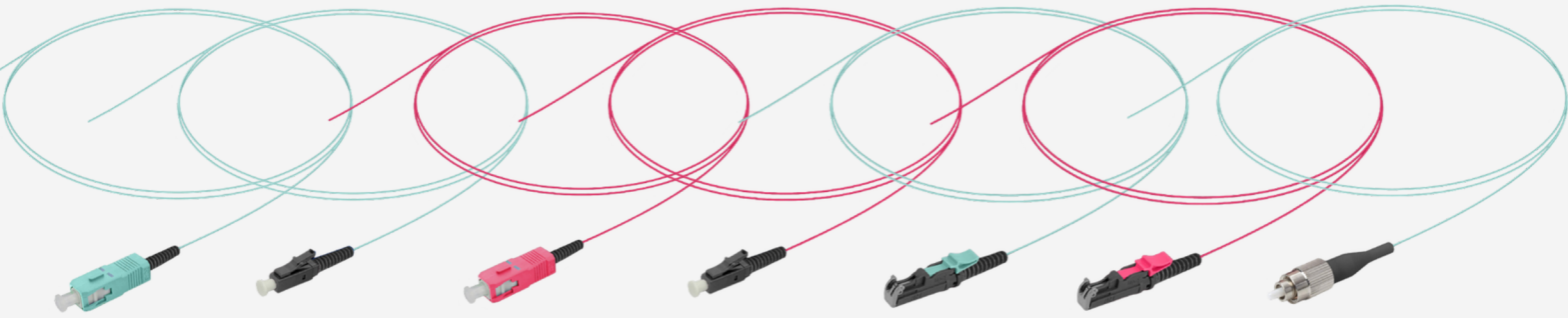


Multi-Mode Pigtails



DESCRIPTION

FABNET pre-terminated fibre optics pigtails support fusion splice field termination applications. Pigtail meets the requirement of ANSI/TIA 568.D-2 compliance. Pigtails are 900 micro tight buffered and one end is factory terminated and another end as not connectorized. 0.9 mm diameter pigtail cables are manufactured with easy-to-strip tubes and ITU-T G651.OM3/OM4/OM5 bend sensitive fibers, then assembled at one end with LC/SC/FC/ST/E2000 type connector

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-C.3, TIA-604-3 (FOCIS-3), TIA-604-10 (FOCIS-10)
- Made of high-quality ABS, anti-collision, Flame retardant, and Resistance to impact
- 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	0.9mm	Polish Interface Type	APC / UPC
Outer Jacket	PVC	Buffer Colour	Aqua/Violet/Lime Green
Storage Temperature	-25° to 70°	Operating Temperature	-25° to 70°

OPTICAL PERFORMANCE

Insertion Loss	≤ 0.30 dB Max. 0.15 dB Typ.	Return Loss	≥ 35 dB (UPC)
Durability	< 0.1 dB typical change for > 500 matings	Flammability	UL94 V-0
TB (Tight Buffer)	2-3 cm	Alignment Technology	Full ceramic ferrule

ORDERING INFORMATION

FPGM3ULC01	LC Multimode OM3 pigtail, 900um buffered fibre,1 Mtr
FPGM3USC01	SC Multimode OM3 pigtail, 900um buffered fibre,1 Mtr
FPGM4ULC01	LC Multimode OM4 pigtail, 900um buffered fibre,1 Mtr
FPGM4USC01	SC Multimode OM4 pigtail, 900um buffered fibre,1 Mtr
FPGM3UFC01	FC Multimode OM3 pigtail, 900um buffered fiber,1 Mtr
FPGM4UFC01	FC Multimode OM4 pigtail, 900um buffered fiber,1 Mtr
FPGM3UST01	ST Multimode OM3 pigtail, 900um buffered fiber,1 Mtr
FPGM4UST01	ST Multimode OM4 pigtail, 900um buffered fiber,1 Mtr
FPGM3ULS01	LSH Multimode OM3 pigtail, 900um buffered fiber,1 Mtr
FPGM4ULS01	LSH Multimode OM4 pigtail, 900um buffered fiber,1 Mtr