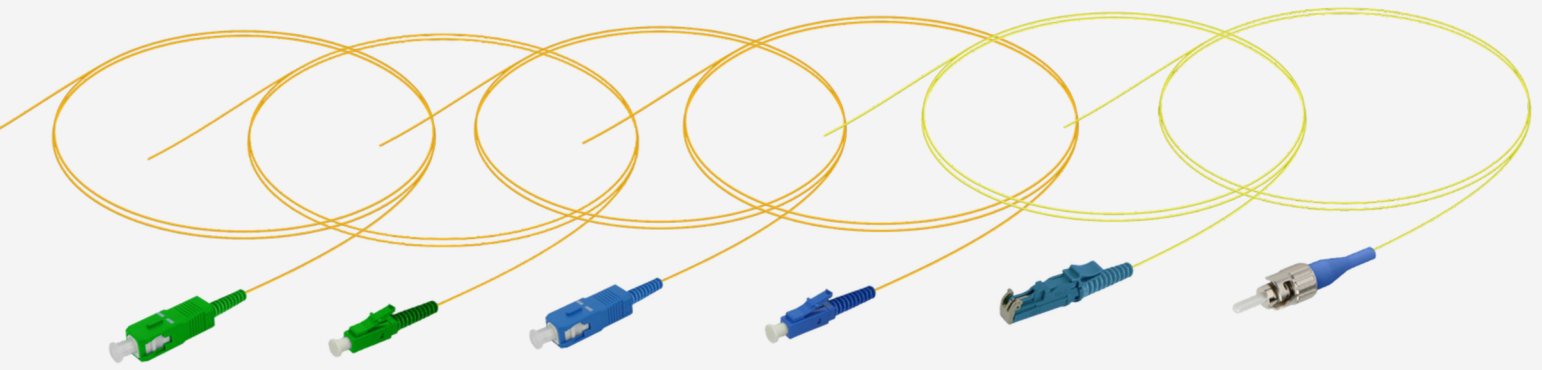# Single-Mode Pigtails

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. Single Mode pigtails are ITUG-T.657A2 graded fiber types and are available with APC and UPC connectors.

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	Single Mode	Connector type	LC/SC/FC/ST/E2000
Cable Diameter	0.9mm	Polish Interface Type	APC / UPC
Outer Jacket	PVC	Buffer Colour	Yellow
Storage Temperature	-25˚ to 70˚	Operating Temperature	-25˚ to 70˚

OPTICAL PERFORMANCE

Insertion Loss	Single-Mode: ≤ 0.30 dB Max. 0.15 dB Typ	Return Loss	Single-Mode UPC: ≥ 50 dB Single-Mode APC: ≥ 60 dB
Durability	< 0.1 dB typical change for > 500 matings	Flammability	UL94 V-0
TB (Tight Buffer)	2-3 cm	Alignment Technology	Full ceramic ferrule

FPGS2ULC01	LC/UPC OS2 Singlemode pigtail, 900um buffered fiber,1 m
FPGS2USC01	SC/UPC OS2 Singlemode pigtail, 900um buffered fiber,1 m
FPGS2ALC01	LC/APC OS2 Singlemode pigtail, 900um buffered fiber,1 Mtr
FPGS2ASC01	SC/APC OS2 Singlemode pigtail, 900um buffered fiber,1 Mtr
FPGS2UFC01	FC OS2 Singlemode pigtail, 900um buffered fiber,1 m
FPGS2UST01	ST OS2 Singlemode pigtail, 900um buffered fiber,1 m
FPGS2ULS01	LSH OS2 Singlemode pigtail, 900um buffered fiber,1 m
FPGS2ALS01	LSH/APC OS2 Singlemode pigtail, 900um buffered fiber,1 m