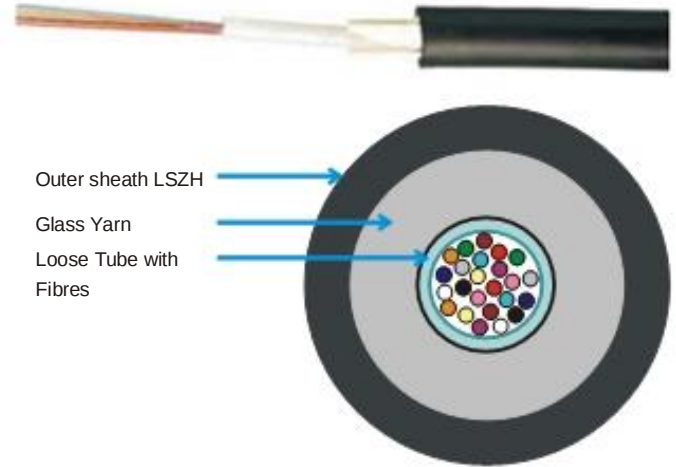


Uni - Tube Design

Indoor-Outdoor Cables

PRODUCT DESCRIPTION

Single Loose tube cables offer a low cost alternative to traditional stranded loose tube cables. The loose tube design offers reliable transmission performance over a broad temperature range. The rugged single loose tube design features optical fibres placed inside a single gel-filled tube. The core tube includes up to 24 distinctly colored fibers. The core tube is then helically wrapped with water-blocking strength members, then encased with an HDPE jacket.



APPLICATIONS

- Indoor and Outdoor
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

FEATURES

- Multiple Fibre types including hybrids
- Small cable diameter

SPECIFICATIONS

Fibre Count	Available from 2F to 24F
Standards Compliance	Telecordia GR-20, IEC 60794, EIA/TIA, ITU-T, EN187000, RUS1755.900

ENVIRONMENTAL SPECIFICATIONS (TEMPERATURE)

Operation / Storage	-20 to +60 Degree Celsius
Installation	-15 to +65 Degree Celsius

ADVANTAGES

- High fibre density
- Multiple network applications
- Reduces cable preparation and installation time
- Reduces cost
- Installation of more fibres in less space

FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		CRUSH RESISTANCE (N/10cm)	BENDING RADIUS (mm)	
			Installation	Operation		Temporary	Permanent
2-12	9.0	62	2000	1000	2000	90	180
12-24	10.0	80	2000	1000	2000	100	200