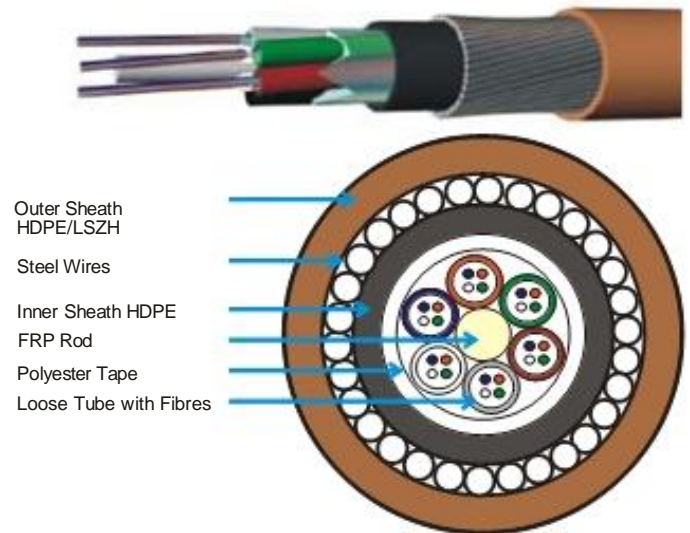


Multi - Tube Design

Wire Armoured Cables

PRODUCT DESCRIPTION

Wire armoured cables are used in harsh environmental conditions requiring greater tensile strength, higher crush and impact resistance than standard steel tape armoured cables. The cable core consists of fiber filled buffer tubes stranded around the central strength member. The core is water blocked using suitable water blocking elements. An inner sheath is provided over the core and galvanised steel wire armouring is provided over it. An outer HDPE sheath is extruded over this armouring.



APPLICATIONS

- Suitable for duct or buried installations such as tunnels. • Excellent mechanical features.
- High anti-rodent protection.

FEATURES

- Multiple Fibre types available
- Galvanised Steel Wire Armouring
- High strength
- High crush & impact resistance

SPECIFICATIONS

Fibre Count	Available from 2F to 144F
Standards Compliance	Telecordia GR-20, IEC 60794, EIA/TIA, ITU-T, EN187000, RUS1755.900

ENVIRONMENTAL SPECIFICATIONS (TEMPERATURE)

Operation / Storage	-40 to +70 Degree Celsius
Installation	-30 to +60 Degree Celsius

ADVANTAGES

- High Fibre density
- Multiple network applications
- Improves Compressive strength and rodent protection

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	14.5	295	19000	10000	4000	145	290
12-24	14.5	295	19000	10000	4000	145	290
26-36	14.5	295	19000	10000	4000	145	290
38-48	16.0	350	22000	12000	4000	160	320
50-72	16.0	350	22000	12000	4000	160	320
74-96	17.5	415	23000	13000	4000	175	350
98-144	20.5	560	25000	14000	4000	205	410