



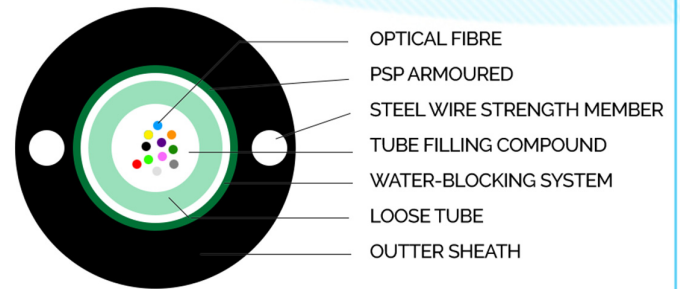
FIBRE OPTIC CABLE

UNI-TUBE

Light Armoured Cable

PRODUCT SPECIFICATIONS

Linxcom Uni-Tube Light Armoured Cable is recommended for use in harsher environments. The Light Armoured Cable range has been designed to be compact and offer excellent tensile and crush performance making it suitable for a multiple applications.



APPLICATIONS

- Internal/external duct
- Tunnel
- Direct burial



FEATURES

- 1-24 Core
- Fibre protected as individual patch cord

BENEFITS

- Rodent Resistant
- Durable and High Quality

JACKET SPECIFICATIONS

Material	PVC
Colour	Black
Outer Diameter	7.0±0.5mm
Rip Cord	--
Tensile Strength	Short 1500 Long 600
Crush Resistance	30 N/10cm 100 N/10cm
Bending Radius	Dynamic 20D Static 10D

CONSTRUCTION SPECIFICATIONS

Fibre Count	1-24
Fibre Dim.	245µm±5µm
Cladding Diameter	125±1µm
Cable Cut-off Wavelength	λ _{cc} ≤ 1260
Attenuation	1310nm- ≤0.36 dB/km 1550nm- ≤0.24 dB/km
Mode Field Diameter	1310nm- 9.2±0.4 1550nm- 10.4±0.8

ENVIRONMENTAL SPECIFICATIONS

Operation (°C)	-40 ~+60
Installation (°C)	-20 ~+60

ORDERING INFORMATION

Part Number	Core	Fibre Type	Jacket
LTSW	01C,02C,04C,06,08C,12C,14C,16C,18C,20C,22C,24C	SM1, SM2, MM1, MM2, MM3,MM4	LSZH PVC PE