



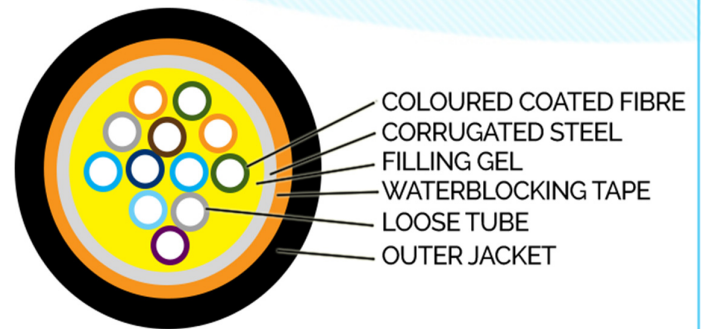
FIBRE OPTIC CABLE

SINGLE LOOSE TUBE

Steel Tape Armoured

PRODUCT SPECIFICATIONS

Linxcom Single Loose Tube (SLT) Steel Tape Armour Cable is recommended for use in harsher environments. The Steel Tape Armour 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

- 2-12 Core
- Fibre protected as individual patch cord

BENEFITS

- Flame Retardant
- Durable and High Quality
- Rodent Resistant



JACKET SPECIFICATIONS

Material	LSZH
Colour	Black
Outer Diameter	7.5±0.2mm
Rip Cord	--
Tensile Strength	Short 1000 Long 500
Crush Resistance	300 N/10cm 100 N/10cm
Bending Radius	Dynamic 20D Static 10D

CONSTRUCTION SPECIFICATIONS

Fibre Count	6
Fibre Dim.	250µm±15µm
Loose Tube Material	PBT
Loose Tube Dim.	2.0±0.05mm
Cladding Diameter	124.8±0.7µm
Cable Cut-off Wavelength	λ _{cc} ≤ 1260
Attenuation	1310nm- ≤0.36 dB/km 1550nm- ≤0.25 dB/km
Mode Field Diameter	1310nm- 9.2±0.4 1550nm- 10.4±0.5

ENVIRONMENTAL SPECIFICATIONS

Operation (°C)	-40 ~+70
Installation (°C)	-20 ~+60

ORDERING INFORMATION

Part Number	Core	Fibre Type	Jacket
SLTSTA	02C,04C,06,08C,12C	SM1, SM2, MM1, MM2, MM3,MM4	LSZH PE