



### Features & Benefits

- 2 to 24 fibre configurations
- Choice of fibre type and specification
- Rodent proof
- Water resistant
- High tensile strength and crush resistant
- Corrugated Steel Armouring tape
- Suitable for harsh external environments
- Low cost
- 50/125, 62.5/125 & singlemode fibre types

### Specifications

Jacket Material	Black FRNC/LSZH
Max. Tensile Strength	1100 N
Crush Resistance	6000 N/10 cm
Impact Resistance	3 impacts (w/25N.m)
Min. Bend Radius	15x cable diameter
Min. Bend Radius (Load)	20 x cable diameter
Moisture Resistance	Passed
Compound Flow	30 cm/24hr/70°C passed
Temperature Range	Installation: -15°C to +50°C Operation: -20°C to +60°C Storage: -30°C to +70°C
Standard Put-up Length	2100 m, 4100 m
Nominal Weight	87kg/km
Loose Tube Diameter	3.0 mm
Outer Jacket Thickness	1.3 +/- 0.2 mm
Cable Outer Diameter	7.9 +/- 0.4 mm
LSZH Jacket Conforms to	IEC 60332-1, IEC 61034 and IEC 60754

The Fibrefox Uni Tube Steel Tape Armoured Cable is suitable for installation in the most demanding, harsh environments. The cable has excellent tensile strength, crush resistance characteristics and is also rodent proof. The cable consists of a central jelly filled tube, with up to twenty four optical fibres inside.

The tube is protected with a water blocking glass yarn and a thick inner corrugated steel tape armour is then applied. A black FRNC/LSZH outer sheath then protects the cable construction and is extremely resistant to the ingress of moisture.

A choice of multimode and singlemode fibre types and specifications are offered ranging from 2, up to 24 fibre configurations.

This tough rugged cable is ideal for all external environments including LAN direct burial, tunnels and heavy-duty ducts.

### Ordering Information

Product Description	Part Number
Uni Tube CST OS2 9/125 (Black)	002-005-014-xx
Uni Tube CST OM1 62.5/125 (Black)	002-005-008-xx
Uni Tube CST OM2 50/125 (Black)	002-005-007-xx
Uni Tube CST OM3 50/125 (Black)	002-005-040-xx
Uni Tube CST OM4 50/125 (Black)	002-005-009-xx

xx = number of fibres

### Free Cut to Length Service

Connectix hold extensive stock of multi purpose uni-tube distribution cables. We offer a fast turnaround cut to length service providing lengths to your exact requirements. This service is free of charge, and all orders from stock can be available for next day delivery.

