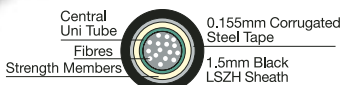


# Uni Tube Corrugated Steel Armoured Cable



## Features & Benefits

- ✕ Two or up to twenty four fibre configurations
- ✕ Choice of fibre type and specification
- ✕ Rodent proof
- ✕ Water resistant
- ✕ High tensile strength and crush resistance
- ✕ Corrugated steel armouring tape
- ✕ Suitable for harsh external environments
- ✕ Low cost
- ✕ 50/125, 62.5/125 & Singlemode fibre types

The Optix Uni tube steel tape armoured cable is suitable for installation in the most demanding, harsh environments. The cable has excellent tensile strength and crush resistance characteristics and is also rodent proof.

The cable consists of a central jelly filled green polyester tube, with up to twenty-four optical fibres inside.

The tube is protected with kevlar strength members and thick inner corrugated steel tape armour is then applied. A black LSZH outer sheath 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 two, up to twenty-four fibre configurations.

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

## Specification

Jacket Material	Black LSZH	
Number of fibres	2-16	18-24
Nominal cable diameter (mm)	8.5	9.5
Nominal cable weight (kg/km)	75	85
Min bend radius (mm)	55	55
Tensile strength (permanent N)	500	500
Tensile strength (dynamic N)	1000	1000
Compressive Strength (crush N)	2000	2000
Operating temp range (°C)	Storage & Installation: -40	Operation: -40 to 70
Fibre Specification	See fibre specification data sheet	

## Ordering Information

Product Description	Part Number
4 Core Uni Tube CST 62.5/125	002-005-008-04
8 Core Uni Tube CST 62.5/125	002-005-008-08
12 Core Uni Tube CST 62.5/125	002-005-008-12
16 Core Uni Tube CST 62.5/125	002-005-008-16

## Free Cut to Length Service

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