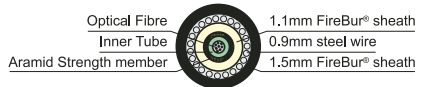


Features & Benefits

- ✘ Choice of 4 up to 24 fibre configuration
- ✘ Suitable for indoor and outdoor usage
- ✘ Waterproof
- ✘ Rodent proof
- ✘ Cables have a LSZH flame retardant sheath
- ✘ Suitable for direct burial
- ✘ Available in 50/125, 62.5/125 and Singlemode fibre types



Specification

Jacket Material	1.5mm FireBur® LSZH Sheath
Nominal Outer Diameter	4-16 Cables: 11mm 18-24 Cables: 12mm
Nominal Weight	4-16 Cables: 190kg/km 18-24 Cables: 210kg/km
Properties in case of fire	Fulfils IEC 60332-1
Tensile Strength (dynamic)	1200N
Tensile Strength (permanent)	700N
Compressive Strength (crush)	2000N
Torsion	5 Cycles +/- 1 turn
Kink	The cables do not form a kink when a loop is drawn together to a diameter 12 times the cable nominal diameter.
Min. Bending radius	240mm
Temperature Range	Installation: -10°C to +60°C Operation & Storage: -30°C to +60°C Max. Attenuation variation in the operational temperature range: Multimode: 0.5dB/km Singlemode: 0.2dB/km

Optix SWA Uni-tube cable is suitable for direct burial installations making it the perfect solution for the most demanding and harsh environments.

This cable has excellent tensile strength and a layer of 0.9mm steel wire provides safe rodent protection.

The cable core consists of a central jelly filled green polyester tube, with up to 24 optical fibres contained within. The tube is protected with aramid strength member and a 1.1mm thick FireBur® LSZH sheath plus a layer 0.9mm galvanised wire armouring. All of which is surrounded by a 1.5mm thick black FireBur® LSZH sheath which protects the cable and construction and is extremely resistant to the ingress of moisture.

A choice of multimode and Singlemode fibre types and specifications are offered ranging from 4, up to 24 fibre configurations.

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

Ordering Information

Product Description	Part Number
4 Core SWA LSZH 9/125	002-005-025-04
8 Core SWA LSZH 9/125	002-005-025-08
12 Core SWA LSZH 9/125	002-005-025-12
24 Core SWA LSZH 9/125	002-005-025-24
4 Core SWA LSZH 50/125	002-005-026-04
8 Core SWA LSZH 50/125	002-005-026-08
12 Core SWA LSZH 50/125	002-005-026-12
24 Core SWA LSZH 50/125	002-005-026-24
4 Core SWA LSZH 62.5/125	002-005-027-04
8 Core SWA LSZH 62.5/125	002-005-027-08
12 Core SWA LSZH 62.5/125	002-005-027-12
24 Core SWA LSZH 62.5/125	002-005-027-24

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.