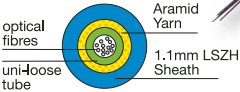


Internal/External Uni-loose Tube Distribution Cable



Features & Benefits

- ✕ Fire retardant LSZH jacket
- ✕ Up to 24 fibres
- ✕ Choice of fibre type and specification
- ✕ Small diameter
- ✕ Water and UV resistant
- ✕ Internal or external use
- ✕ Small bending radius
- ✕ Low cost
- ✕ Steel tape armoured version available

The Optix multi-purpose uni-loose tube distribution cable provides a highly cost effective solution to all internal or external datacomms cabling requirements, particularly where on site fusion splicing of pigtails is the preferred termination technique.

The cable consists of a single central uni-tube containing individually colour coded 250µm buffered fibres. This tube is embedded in an Aramid yarn strength member, and oversheathed with a single Low Smoke Zero Halogen (LSZH) outer jacket. The outer jacket is flame retardant, UV stabilised and extremely resistant to the ingress of moisture.

A choice of multimode and singlemode fibre types and specifications are offered (see fibre specification sheet) with fibre counts from four to twenty-four in the standard range.

Their very small diameter, light weight and excellent environmental performance makes these cables ideal for installation in a broad range of network applications including LAN backbones, networks with mixed indoor and outdoor cabling, outdoor in flooded ducts and any premises distribution system.

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.

Specification

Jacket Material	Low Smoke Zero Halogen				
Number of fibres	4	8	12	16	24
Nominal cable diameter (mm)	6.0	6.0	6.0	6.0	7.0
Nominal cable weight (kg/km)	35	35	35	35	45
Min bend radius (mm)	100	100	100	100	100
Max tensile strength (N) permanent/installation	500/1000	500/1000	500/1000	500/1000	500/1000
Operating temp range (°C)	-10 to +40				
Fibre Specification	See fibre specification data sheet				

Ordering Information

Product Description	Part Number
4 Core Internal/External Loose tube 62.5/125	002-005-005-31
8 Core Internal/External Loose tube 62.5/125	002-005-005-51
12 Core Internal/External Loose tube 62.5/125	002-005-005-61
16 Core Internal/External Loose tube 62.5/125	002-005-005-71
24 Core Internal/External Loose tube 62.5/125	002-005-005-81
4 Core OM3 Internal/External Loose tube 50/125	002-005-004-04
8 Core OM3 Internal/External Loose tube 50/125	002-005-004-08
12 Core OM3 Internal/External Loose tube 50/125	002-005-004-12
16 Core OM3 Internal/External Loose tube 50/125	002-005-004-16
24 Core OM3 Internal/External Loose tube 50/125	002-005-004-24
4 Core Internal/External Loose tube 50/125	002-005-006-04
8 Core Internal/External Loose tube 50/125	002-005-006-08
12 Core Internal/External Loose tube 50/125	002-005-006-12
16 Core Internal/External Loose tube 50/125	002-005-006-16
24 Core Internal/External Loose tube 50/125	002-005-006-24
4 Core Internal/External Loose tube Singlemode	002-005-010-04
8 Core Internal/External Loose tube Singlemode	002-005-010-08
12 Core Internal/External Loose tube Singlemode	002-005-010-12
16 Core Internal/External Loose tube Singlemode	002-005-010-16
24 Core Internal/External Loose tube Singlemode	002-005-010-24