

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
- ✕ Easy to handle
- ✕ Small bending radius
- ✕ Low cost



Specification

Jacket Material	Low Smoke Zero Halogen				
Number of fibres	4	8	12	16	24
Nominal cable diameter (mm)	5.0	6.0	7.0	7.0	8.0
Nominal cable weight (kg/km)	26	40	55	55	95
Min bend radius (mm) long/short term	100/50	100/50	130/75	130/75	230/115
Max tensile strength (N) permanent/installation	225/450	280/560	335/670	335/670	335/670
Operating temp range (°C)	-10 to +55				
Fibre Specification	See fibre specification data sheet				

The Optix multi-purpose tight buffered distribution cable provides a highly cost effective solution to all internal / external datacomms cabling requirements, particularly where on site direct connectorisation is the preferred termination technique.

The cable consists of individually colour coded 900µm secondary coated fibres, 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.

Ordering Information

Product Description	Part Number
4 Core Internal/External Tight Buffered 62.5/125	002-005-005-33
8 Core Internal/External Tight Buffered 62.5/125	002-005-005-53
12 Core Internal/External Tight Buffered 62.5/125	002-005-005-63
16 Core Internal/External Tight Buffered 62.5/125	002-005-005-73
24 Core Internal/External Tight Buffered 62.5/125	002-005-005-81
4 Core OM3 Internal/External Tight Buffered 50/125	002-005-004-28
8 Core OM3 Internal/External Tight Buffered 50/125	002-005-004-32
12 Core OM3 Internal/External Tight Buffered 50/125	002-005-004-34
16 Core OM3 Internal/External Tight Buffered 50/125	002-005-004-36
24 Core OM3 Internal/External Tight Buffered 50/125	002-005-004-38
4 Core Internal/External Tight Buffered 50/125	002-005-006-26
8 Core Internal/External Tight Buffered 50/125	002-005-006-27
12 Core Internal/External Tight Buffered 50/125	002-005-006-28
16 Core Internal/External Tight Buffered 50/125	002-005-006-30
24 Core Internal/External Tight Buffered 50/125	002-005-006-32
4 Core Internal/External Tight Buffered Singlemode	002-005-011-04
8 Core Internal/External Tight Buffered Singlemode	002-005-011-08
12 Core Internal/External Tight Buffered Singlemode	002-005-011-12
16 Core Internal/External Tight Buffered Singlemode	002-005-011-16
24 Core Internal/External Tight Buffered Singlemode	002-005-011-24

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 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.