

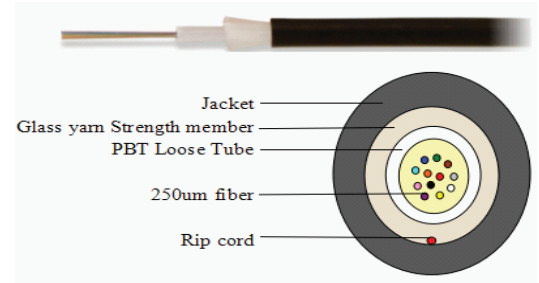
Part Number: CLTI/EXXCYYZZ

CLT - CENTRAL LOOSE TUBE
 I - INTERNAL
 E - EXTERNAL
 XX - FIBER COUNT 2,4,6,8,12,16,24
 C - CORES
 YY - TYPE OF FIBER OS1,OS2 & OM1,OM2,OM3,OM4
 ZZ - TYPE OF JACKET PVC,PE,LSOH

Description

2 to 24 fibre OM1,OM2,OM3,OM4 multimode or OS1/OS2 (ITU-T G.652D) singlemode 250um Single loose tube non-metallic non-armoured internal/external fiber optic cables with glass yarns strength members, and Low Smoke Halogen Free (LSOH) jacket.

The single loose tube cables consists of 2 to 24, 250um optical fibres in a single gel filled loose tube with longitudinally applied glass yarns non metallic strength members, one ripcord and LSOH jacket.



Features / Benefits

- * Choice of fibre types
- * Colour coded fibres
- * Choice outer sheath material

Applications

- * Suitable for internal/external duct applications
- * Suitable for intra-building links in campus environments

Fibre Identification

No	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua
No	13	14	15	16	17	18	19	20	21	22	23	24
Colour	Blue with a black tracer	Orange with a black tracer	Green with a black tracer	Brown with a black tracer	Grey with a black tracer	White with a black tracer	Red with a black tracer	250um bare fiber	Yellow with a black tracer	Violet with a black tracer	Pink with a black tracer	Aqua with a black tracer

Technical Specification

Parameter	UNIT	VALUE
Crush	N/100mm	1000
Strength member		glass yarn
Rip cord no.	pcs	1
Temperature	°C	- 20 to 60
Nominal weight	kg/km	35
Fibre count	n	2,4,6,8,10,12,24
Nominal outer diameter	mm	7.0±0.2
Loose tube diameter	mm	2.5
Maximum tensile load	N	800
Minimum bend radius	mm	Installed 10D
Minimum bend radius	mm	Loded 20D
Sheath material		LSOH
Drum length	km	2