



Multi Loose Tube CST Fibre Cable

Multi loose tube cable with corrugated steel tape armouring. It consists of up to 12 elements and up to 144 250µm fibres in 12 fibre gel filled loose tubes around an FRP strength member with water blocking threads and tape. It includes water blocking e-glass strength members and a ripcord. There are two options for the outer jacket: High Density Polyethelene (HDPE) for outdoor and Low Smoke Zero Halogen (LSZH) for indoor applications.

Features

- High crush resistance
 - Water resistance
 - Available with various fibre types
 - HDPE jacket for outdoor use or LSZH jacket for indoor use
 - Colour coded fibres
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Applications

- External & aerial applications

Specifications

DESCRIPTION		24 TO 60-CORE	72-CORE	96-CORE	120-CORE	144-CORE
Outer Diameter	mm	12.0 ±0.4	12.6 ±0.4	14.1 ±0.4	15.6 ±0.4	17.1 ±0.4
Weight	kg/km	166	173	207	243	284
Max. Load (installation)	N	1500	1500	1500	1500	1500
Max. Load (installed)	N	600	600	600	600	600
Min. Bend Radius (installation)	mm	240	252	280	320	340
Min. Bend Radius (installed)	mm	120	126	140	160	170
Operating Temperature	°C	-40~+70	-40~+70	-40~+70	-40~+70	-40~+70
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	3000	3000	3000	3000	3000

Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
	9	G.652.D	1	LSZH	24	24
OFC-MLTS	1	OM1	2	PE
	2	OM2			144	144
	3	OM3				
	4	OM4				

Example order code

OFC-MLTS - 9 1 - 24

Multi Loose Tube Cable STA Singlemode LSZH 24 Fibres

Technical Drawing

