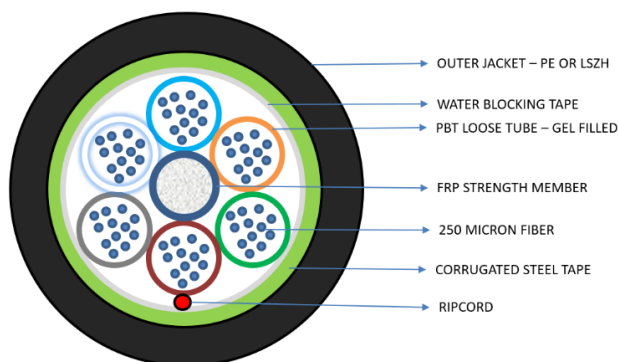
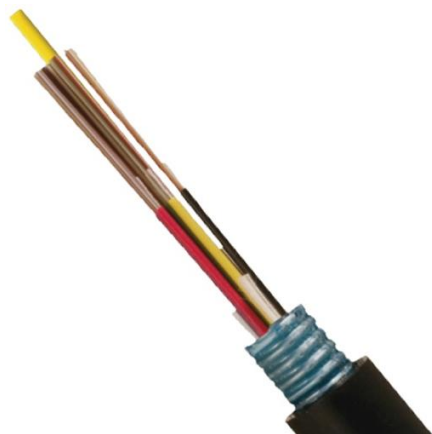


MULTI LOOSE TUBE ARMORED CST FIBER CABLE



Browse on Mobile



Browse on Web

NEXCONEC® Corrugated Steel Tube Armored Multi Loose Tube is made of multiple single gel filled PBT tubes and each tube consists of 12, 250µm optical fibers, the tubes are surrounded with longitudinally applied E-glass non-metallic strength members, Corrugated Steel Tube (CST) armor and UV resistant LSZH or HDPE jacket.

FEATURES

- ✓ Up to 288 fibers available
- ✓ Standard SM and MM options available
- ✓ High crush resistance
- ✓ High water-resistant ability
- ✓ UV resistant outer jacket
- ✓ Conforms to IEC standard

APPLICATIONS

- ✓ Suitable for external duct applications
- ✓ Suitable for environments where rodent resistance is required
- ✓ Ideal for extra building links

SPECIFICATIONS

Parameter	Unit	Value					
Fiber Count		24FO	48FO	72FO	96FO	144FO	288FO
Outer Diameter	mm	12.0	12.0	12.5	14.1	17.1	19.7
Loose Tube Diameter	mm	3.0	3.0	3.0	3.0	3.0	2.3
Number of Fibers per Tube		12	12	12	12	12	12
Number of Loose Tubes		2	4	6	8	12	24
Number of Fillers		2	0	0	0	0	0
Tensile Strength (Long Term)	N	600					900
Tensile Strength (Short Term)	N	1500					2700
Crush Resistance (Long Term)	N/100mm	300					
Crush Resistance (Short Term)	N/100mm	1000					
Min. Bending Radius	mm	15D (Static) / 30D (Dynamic)					
Storage Temperature	°C	-40 ~ +70					
Operating Temperature	°C	-40 ~ +70					
Installation Temperature	°C	-10 ~ +50					
Cable Weight	Kg/Km	115	115	120	180	245	351

ORDER INFORMATION

CF	1	2	3	4	5
----	---	---	---	---	---

CF	1	CABLE CONSTRUCTION	2	FIBER COUNT	3	FIBER	4	JACKET COLOR	5	JACKET MATERIAL
	A	LOOSE TUBE ARMOR	24-288		2D	G652D	B	BLACK	L	LSZH
					A1	G657A1			E	PE
					A2	G657A2			HE	HDPE
					O1	OM1				
					O2	OM2				
					O3	OM3				
					O4	OM4				