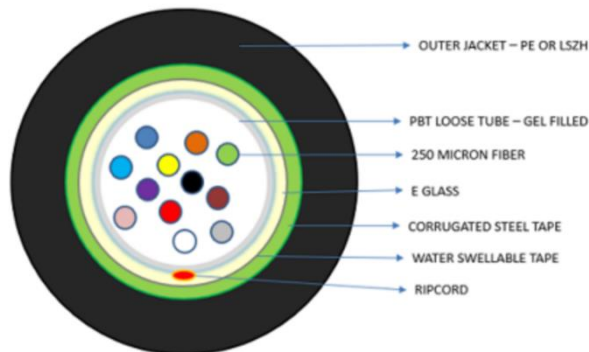


## SINGLE LOOSE TUBE ARMORED CST FIBER CABLE



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NEXCONEC® Corrugated Steel Tube Armored Single Loose Tube is made of single gel filled PBT tube that consists of 2 to 24, 250µm optical fibers, the tube is surrounded with longitudinally applied E-glass non-metallic strength members, Corrugated Steel Tuber (CST) armor and UV resistant LSZH or HDPE jacket.

### FEATURES

- ✓ Up to 24 fiber 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 internal / external or direct burial applications
- ✓ Suitable for environments where impact protection is required
- ✓ Ideal for extra building links

## SPECIFICATIONS

Parameter	Unit	Value
Fiber Count		2 to 24F
Outer Diameter	mm	9.0
Tensile Strength (Long Term)	N	500
Tensile Strength (Short Term)	N	1000
Crush Resistance (Long Term)	N/100mm	300
Crush Resistance (Short Term)	N/100mm	1000
Storage Temperature	°C	-40 ~ +70
Operating Temperature	°C	-40 ~ +70
Installation Temperature	°C	-10 ~ +50
Cable Weight	Kg/Km	72

## ORDER INFORMATION

CF	1	2	3	4	5
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CF	1	CABLE CONSTRUCTION	2	FIBER COUNT	3	FIBER	4	JACKET COLOR	5	JACKET MATERIAL
	A	CST ARMOR	2-24		2D	G652D	B	BLACK	L	LSZH
					A1	G657A1			E	PE
					A2	G657A2				
					O1	OM1				
					O2	OM2				
					O3	OM3				
					O4	OM4				
					O5	OM5				