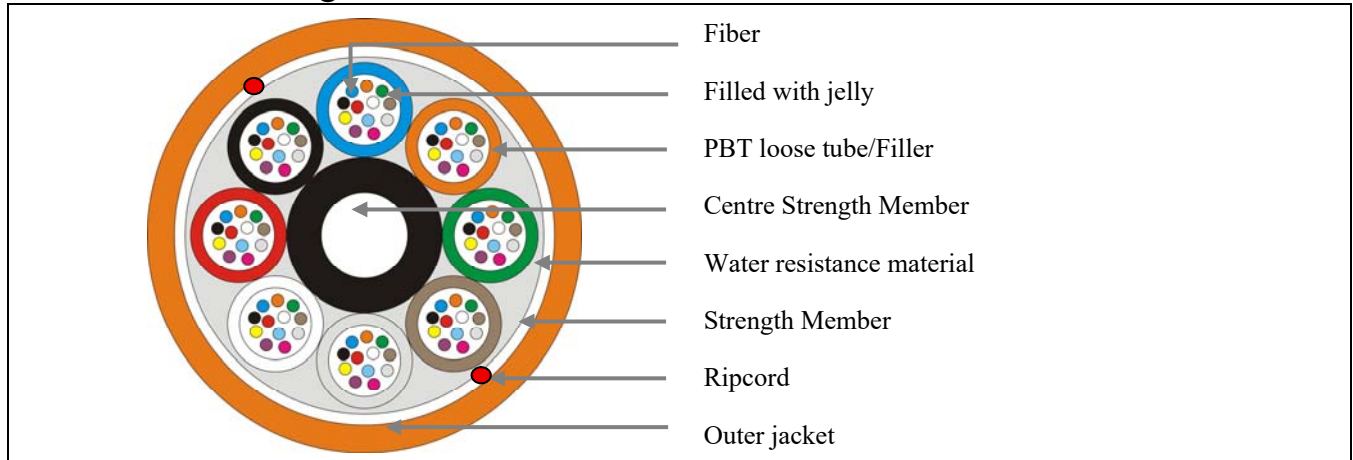


Single jacket Non-Armored Non-metal Multi-tube (CABLE FIBRE OPTIC LSZH FIBRE JELLY FILLED)

Product structure diagram



Cable Specification

Cable Cores		12	24	48	96	144	192
No. of Tubes		2	4	8	8	12	8+12
No. of Fillers		4	2	0	0	0	2
Fiber counts in Tube		6	6	6	12	12	6/12
Diameter of Tuber	mm	1.6-3.0					
Loose Tube	Member	PBT tube filled with jelly					
Centre Strength Member	mm	2.0	2.5	2.5/3.5	2.5/3.8	3.5/6.5	3.5
	Member	FRP	FRP	FRP/PE	FRP/PE	FRP/PE	FRP
Cable water blocking material	Member	Water blocking tape and yarn					
Strength Member	Member	Fiber yarn					
Ripcord	Pcs	1	1	2	2	2	2
Cable Diameter	mm	≤9.0	≤9.0	≤14.0	≤14.0	≤17.0	≤17.0
Out jacket	material	LSZH					
	color	Orange					
	thickness	mm	≥1.0	≥1.0	≥1.5	≥1.5	≥2.0
Tension	N	(Long-term/Short-term):1500/2500					
Crushing	N/100mm	(Long-term/Short-term):500/1000					
Min. Bending Radius		(Dynamic/ Static):20 /10 Cable OD					
Temperature	°C	(Installation/Operating):-20~+60/-40~+70					
Drum Size	m/Drum	6000	6000	6000	6000	5000	4000

Parameters of fiber

Optical fiber type	Unit	G.652D
Waveband	nm	1310/1550
Attenuation	dB/km	≤0.35/0.22
MFD (1550/1310)	μm	10.4±0.4 /9.2±0.5/
Cladding diameter	μm	125.0 ± 0.7
Coating diameter	μm	242±7