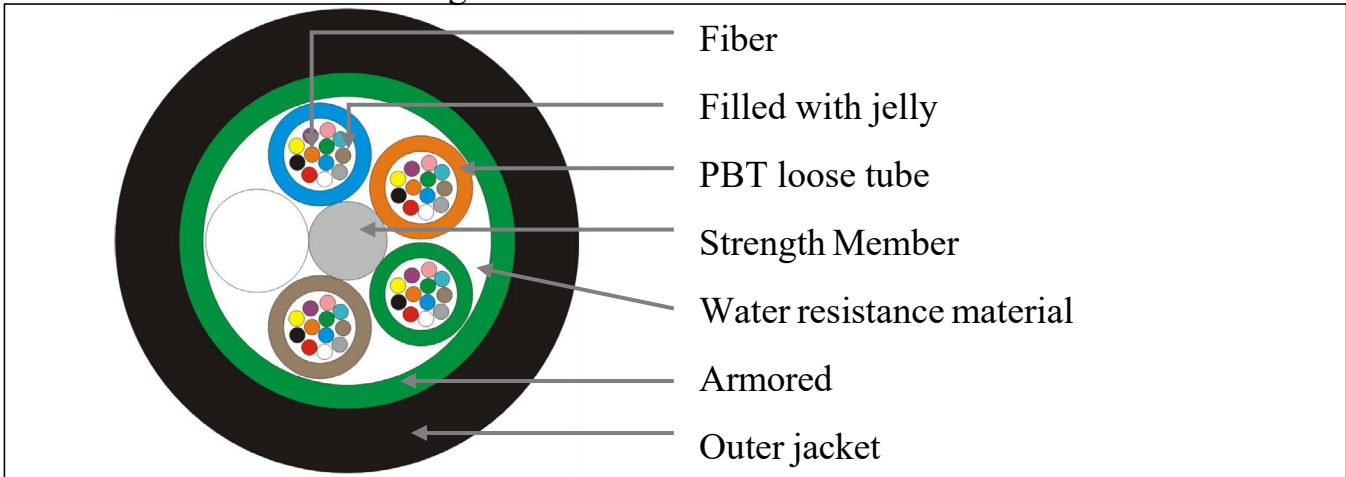


Single jacket Single steel Armored Multi-tube 24-48 Core Duct Optical

Cable Product structure diagram



Cable Specification

Cable Cores	24	48	
No. of Tubes	2	4	
Fiber counts in Tube	12	12	
Diameter of Tuber	1.8±0.2 mm		
Loose Tube	PBT tube filled with jelly		
Center Strength Member	Steel wire		
Cable water blocking material	Core filling compound (Gel)		
Armored	Plastic coated corrugated steel tape		
Cable Diameter	9.0±0.4 mm		
Out jacket	material	Polyethylene (HDPE)	
	color	Black	
	thickness	1.5±0.2 mm	
Nominal Cable Weight	120kg		
Tension	Long-term/ Short-term : 1500/2500 N		
Crushing	Long-term/ Short-term : 500/1000 N/100mm		
Min. Bending Radius	Dynamic/ Static : 20 / 10 Cable OD		
Temperature	Installation/Operating : -20~+60/-40~+70°C		
Drum Size (approximate)	2000m±10%		
	190kg±10%		
	750*550*750mm		

Parameters of fiber

Optical fiber type	G.652D
Waveband	1310/1550 nm
Attenuation	≤0.36/0.22 dB/km
MFD (1550/1310)	10.4±0.4/9.2±0.5μm
Cladding diameter	125.0 ± 0.7μm
Coating diameter	242±7μm