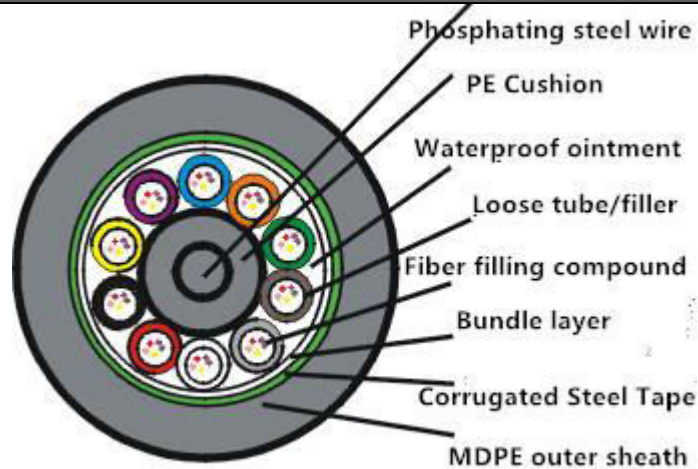


Standard loose tube light armoured optical cable	GYTS	From 98 to 120	LFOC
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Structure size

The serial number	Name of the element	Nominal size	note
1	Center reinforced phosphating wire diameter,mm	2.0	
2	Steel wire coating diameter, mm	5.0	
3	Loose casing size, OD/ID, mm	2.1/1.5	
4	Double-sided steel-plastic composite belt, thickness × width, mm	0.22 x 36	The strip thickness of 0.12
5	MDPE jacket nominal thickness, mm	1.8	
6	Cable sheath diameter, mm	14.0	
7	Weight of optical cable per kilometer, kg/km	196	

Technical parameters

The serial number	project	parameter
1	Loose tube chromatography	Blue, orange, green, brown, gray, Ben, red, black, yellow, purple
2	Number of loose sleeves/number of filled ropes	9 ~ 10/1 ~ 0
3	Optical chromatography	Blue, orange, green, brown, gray, Ben, red, black, yellow, purple, pink, turquoise
4	Number of optical fibers per tube	2 ~ 12
5	Maximum allowable tension (N)	2000 (short-term, laying time), 600 (long-term, working time)
6	Maximum allowable flattening force (N/10cm)	1000 (short term, laying time), 300 (long term, working time)
7	Allowable minimum bending radius (mm)	20D (short-term, when laying), 10D (long-term, when working), D is the optical cable diameter
8	Cable life	Not less than 25 years
9	Suitable temperature	- 40 °C ~ +60 °C
10	Laying way	Pipeline, overhead

11	Optical cable surface marking	Company logo (LFOC), cable model specifications, year of production, meter length
12	packaging	Wooden plate