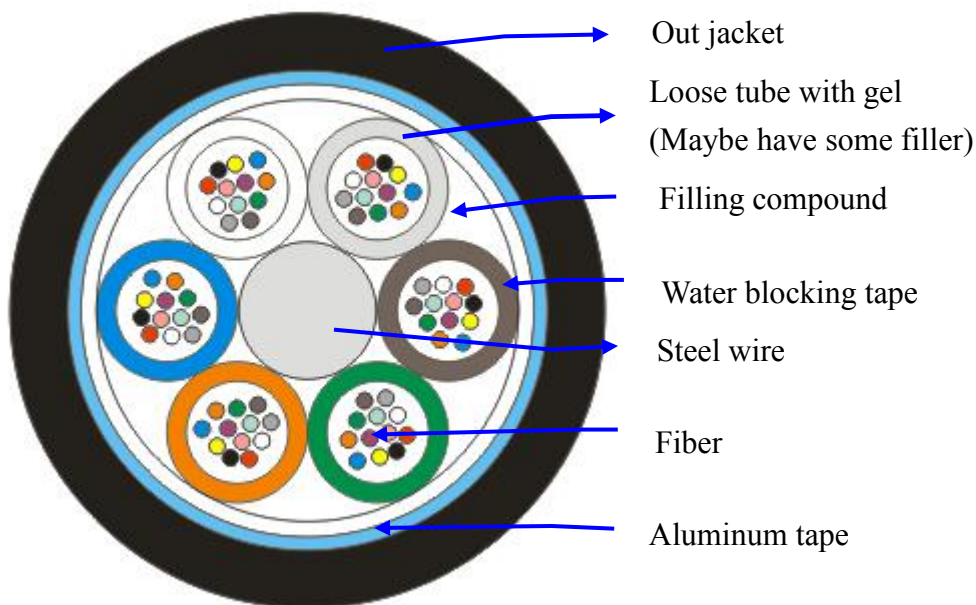


Stranded Loose Tube Type (GYTA)

Cable Structure



Cable Technical Parameters

Model		GYTA
Fiber count		12~72
Cable	OD(mm)	12.5±0.5
	Material	PE
Loose tube	OD(mm)	2.1±0.1
	Material	PBT
Nominal weight(kg/km)		140
Max. Tension (N)	Short-term	2000
	Long-term	1000
Max. Crushing Resistance (N/100 mm)	Short-term	3000
	Long-term	1000
Min. Bending Radius(mm)	Dynamic	20D(G652D)
	Static	10D(G652D)
Strength Member		Steel wire & aluminum tape
Temperature range		-20~60°C

Stranded Loose Tube Type (GYTA)

Optical characteristics

Fiber type	Attenuation				OFL bandwidth	Effective model bandwidth	10G Ethernet SX	Min bend radius
Conditions	1310/1550nm		850/1300nm		850/1300nm	850nm	850nm	/
	Typical	Maximum	Typical	Maximum				
Unit	dB/km	dB/km	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22	0.4/0.3	---	---	---	---	---	16
G657A1	0.36/0.22	0.4/0.3	---	---	---	---	---	10
G657A2	0.36/0.22	0.4/0.3	---	---	---	---	---	7.5
50/125	---	---	3.0/1.0	3.5/1.5	≥500/500			30
62.5/125	---	---	3.0/1.0	3.5/1.5	≥200/500			30
OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	30
OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	30
BI-OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	7.5
BI-OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	7.5