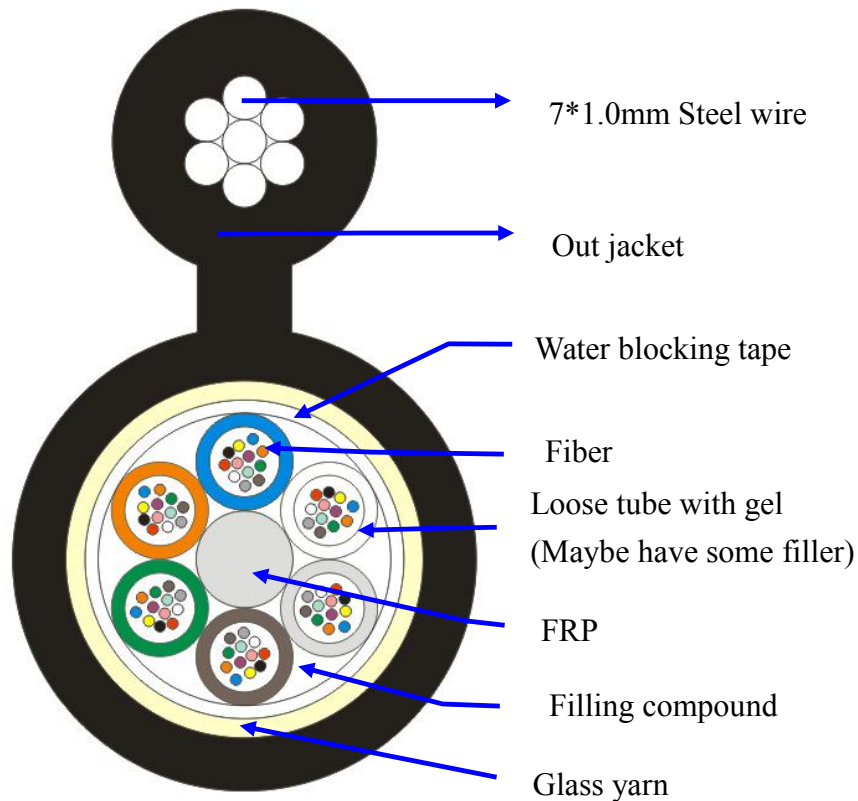


Self-Supporting Type (GYFTC8Y)

Cable Structure



Cable Technical Parameters

Model		GYFTC8Y
Fiber Count		12~72
Loose tube	OD(mm)	2.1±0.1
	Material	PBT
Cable	OD(mm)	(10.6±0.5)×(18.4±1.0)
	Material	PE
Nominal weight(kg/km)		164
Max.tensile Strength(N)	Short-term	3000
	Long-term	1500
Min.Bending Radius(mm)	Dynamic	20D(G652D)
	Static	10D(G652D)
Max.Crush Resistance(N/100mm)	Short-term	2200
	Long-term	1000
Color		Black
Strength Members		7*1.0mm Steel wire & FRP & Glass yarn
Temperature range		-20~60°C

Self-Supporting Type (GYFTC8Y)

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