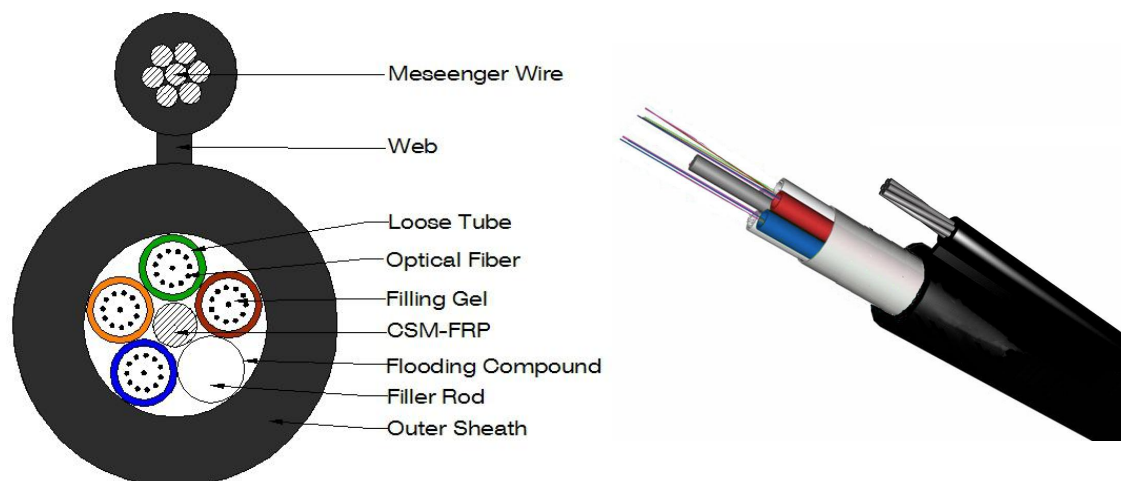


## GYFTC8Y

### Application:

The cable is applicable for long-distance and interoffice communication.

### Cable Structure:



### Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

### Transmission performance:

Fiber Type	62.5 $\mu$ m(OM1)	50 $\mu$ m(OM2)	G652	G655
	(850/1300nm)	(850/1300nm)	(1310/1550nm)	(1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

\* Other type of optical fiber can be used according to customer's requirements.

### Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	3000	1000	1000	300	20D	10D	8.6*16.4	130
60	3000	1000	1000	300	20D	10D	9.6*17.4	150
30	4500	1500	1000	300	20D	10D	8.6*17.0	152
60	4500	1500	1000	300	20D	10D	9.6*18.0	172
30	7000	2000	1000	300	20D	10D	8.6*18.2	210
60	7000	2000	1000	300	20D	10D	9.6*19.2	229

\* The cable parameters are typical values and should be adjusted according to the actual situation.

\*\* The cable can be designed according to customer's requirements.

\*\*\* D means the cable diameter.