

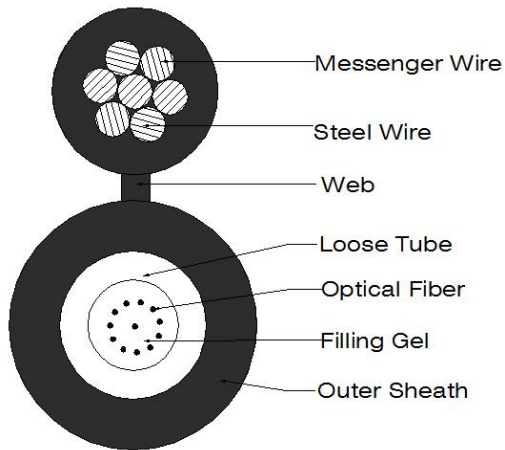


GYXTC8Y

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 1155-2011

Transmission performance:

Fiber Type	62.5 μ m(OM1)	50 μ 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		
12	1000	300	1000	300	20D	10D	5.1*10.2	47
24	1000	300	1000	300	20D	10D	5.7*10.8	54
12	3000	1000	1000	300	20D	10D	6.0*12.9	88
24	3000	1000	1000	300	20D	10D	6.6*13.5	95

* 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.