

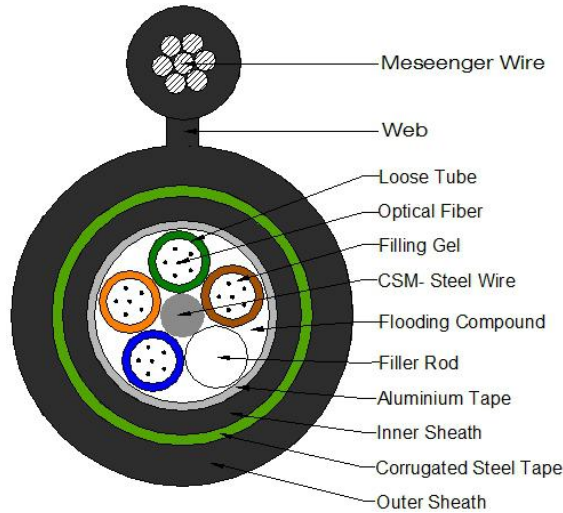


GYTC8A53

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 μ m(OM1) (850/1300nm)	50 μ m(OM2) (850/1300nm)	G652 (1310/1550nm)	G655 (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	12.0*19.8	225
60	3000	1000	1000	300	20D	10D	13.0*20.8	236
30	4500	1500	1000	300	20D	10D	12.0*20.4	250
60	4500	1500	1000	300	20D	10D	13.0*21.4	260
30	7000	2000	1000	300	20D	10D	12.0*21.6	308
60	7000	2000	1000	300	20D	10D	13.0*22.6	318

* 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.