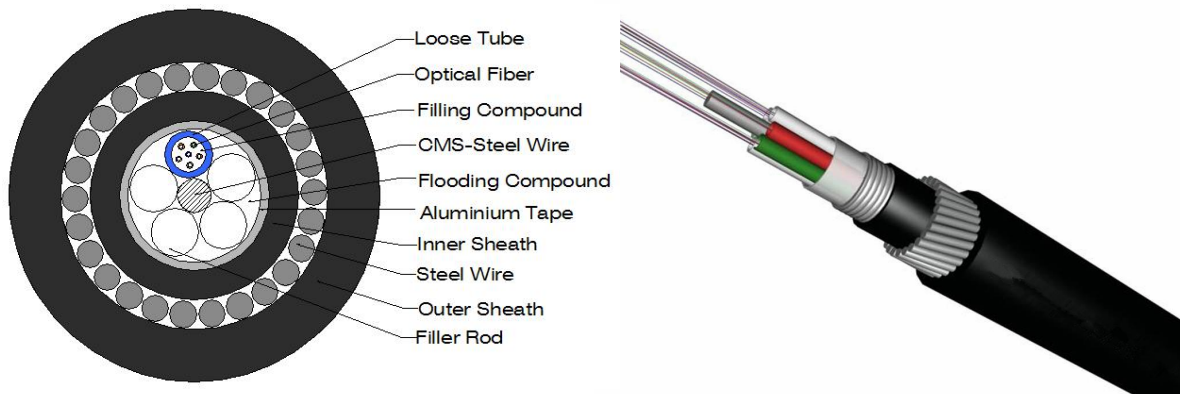


GYTA33

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

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		
30	10000	4000	5000	3000	25D	12.5D	14.6	349
36	10000	4000	5000	3000	25D	12.5D	14.9	372
60	10000	4000	5000	3000	25D	12.5D	15.5	379
72	10000	4000	5000	3000	25D	12.5D	16.1	433
96	10000	4000	5000	3000	25D	12.5D	17.7	508
144	10000	4000	5000	3000	25D	12.5D	20.4	642

* 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.