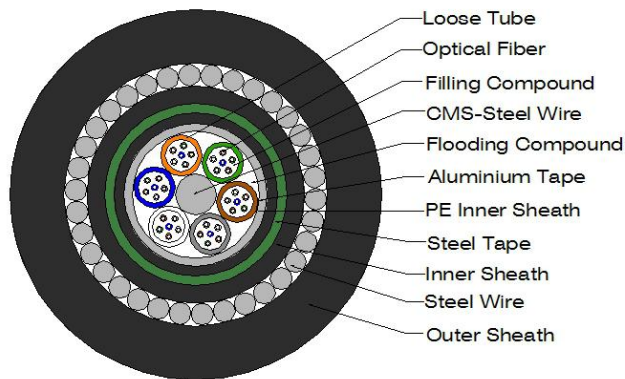


GYTA5333

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) (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(KN)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	20	10	5000	3000	30D	15D	18.0	549
36	20	10	5000	3000	30D	15D	18.3	572
60	20	10	5000	3000	30D	15D	18.9	580
72	20	10	5000	3000	30D	15D	19.5	639
96	20	10	5000	3000	30D	15D	21.2	715
144	20	10	5000	3000	30D	15D	23.8	852

* 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.