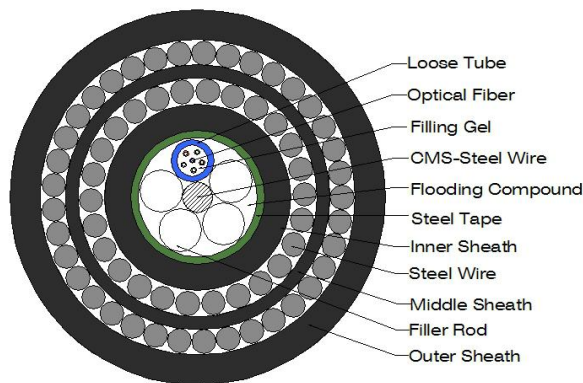


GYTA333

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(KN)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	40	20	6000	4000	30D	15D	24.1	1322
60	40	20	6000	4000	30D	15D	24.3	1324
72	40	20	6000	4000	30D	15D	24.9	1402
96	40	20	6000	4000	30D	15D	25.5	1404
144	40	20	6000	4000	30D	15D	27.2	1442

* 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.