

GYTS

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

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(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	1500	600	1000	300	20D	10D	9.1	92
36	1500	600	1000	300	20D	10D	9.4	105
60	1500	600	1000	300	20D	10D	10.0	112
72	1500	600	1000	300	20D	10D	10.6	136
96	1500	600	1000	300	20D	10D	12.1	165
144	1500	600	1000	300	20D	10D	15.0	231

* 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.