



GYFTY53

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		
48	3000	1000	3000	1000	25D	12.5D	13.6	174
96	3000	1000	3000	1000	25D	12.5D	15.4	217
120	3000	1000	3000	1000	25D	12.5D	16.9	256
144	3000	1000	3000	1000	25D	12.5D	18.6	303
288	3000	1000	3000	1000	25D	12.5D	21.0	377

* 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.