

GYBJA

Application:

The products are water-proof type which suitable for equipment's connection and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	62.5 μ m(OM1)	50 μ m(OM2)	50 μ m(OM3)	G652
	(850/1300nm)	(850/1300nm)	(850/1300nm)	(1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
4	900	450	1000	300	20D	10D	10.0	72
6	1000	500	1000	300	20D	10D	11.7	80
8	1200	600	1000	300	20D	10D	11.7	93
4	1200	600	1000	300	20D	10D	11.7	95
6	2000	1000	1500	500	20D	10D	13.5	143
8	4000	2000	1500	500	20D	10D	15.0	172

* 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.