

GJBFJH

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	62.5 μ m(OM1) (850/1300nm)	50 μ m(OM2) (850/1300nm)	50 μ m(OM3) (850/1300nm)	G652 (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		
6	650	320	1000	300	20D	10D	7.8	55
12	1400	700	1000	300	20D	10D	11.9	131
30	2700	1300	1000	300	20D	10D	17.0	250
48	4500	2250	1000	300	20D	10D	19.5	320
60	5900	2950	1000	300	20D	10D	21.2	360

* 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.