

Excellent characteristics, content with different requirement indoor including buildings, lift well, FTTD. It can supply bandwidth, transmission speech, data TV and image. Characteristic: small diameter、light weight、flexibility. So it is easy to installation、maintain and manage.

Characteristics



Excellent stripping performance of tight buffer fiber.
Cable diameter and bending radius small, it can installation freely in narrow room.



Geometrical Characteristics

Distribution Cable Type	2	4	6	8	12	24
Distribution Cable Diameter(mm)	5.00	5.10	5.30	6.00	6.60	8.50
Distribution Cable Weight(kg/km)	20	20	22	25	28	50
TBF Diameter(μm)	900±50					

Mechanical Characteristics

Max Load (N)	Long Term	130	130	130	130	130	200
	Short Term	440	440	440	440	440	660
Bending Radius(CM)	Dynamic	20×D (D: Cable Diameter)					
	Static	10×D (D: Cable Diameter)					

Fiber

Fiber Type(core/cladding dimension)	8.3/125,50/125,62.5/125
-------------------------------------	-------------------------

Transmission Characteristics

	SMF	50/125	62.5/125
		1310/1550(nm)	850/1300(nm)
Max Attenuation (dB/km)		0.45/0.30	3.5/1.5
AVG Attenuation (dB/km)		0.40/0.25	3.0/1.0
Minimum Bandwidth (MHz·km)		-----	400/400
			160/500

Environmental Characteristics

Storage Operating Temperature	-20°C~+60°C
-------------------------------	-------------