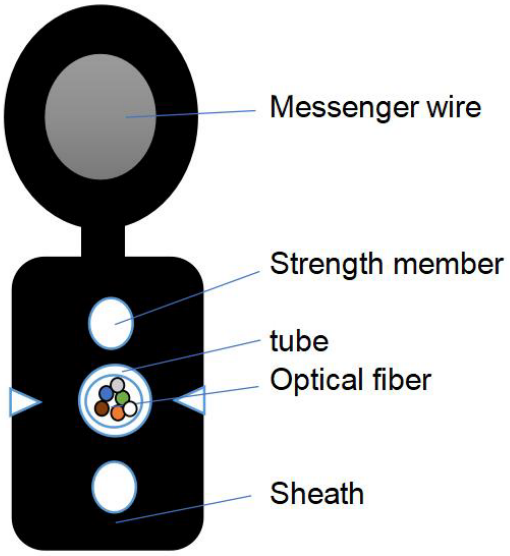
Fiber Optic Dropcore Jelly Tube (GJYXCH)





Cable Structure and Parameter

Item	Contents	Unit	Value
Optical Fiber	model number	drum	G652D / length 1km
	number	/	2-12
	Color	/	Blue, Orange, Green, Brown,Gray,White,Red, Black, Blue,Violet, Pink, Aqua
Loose tube	Diameter	mm	1.8
	Material	/	PBT
	Color	/	Natural
Strength member	Material	/	steel wire
	Diameter	mm	0.45
Messenger wire	Material	/	steel wire
	Diameter	mm	1.0
Outer jacket	Diameter	mm	6.3±0.3*3.0±0.2
	Material	/	LSZH
	Color	/	Black
Tensile performance	Short term	N	600(fiber strain≤0.4%)
	Long term	N	300
Crush	Short term	N/100mm	1000
	Long term	N/100mm	300
Cable attenuation		dB/km	≦ 0.4 at 1310nm, ≦ 0.3 at 1550nm
Cable weight (Approx.)±10%		kg/km	30.3

Note: sizes and values without tolerances are nominal values

Characteristic of Optical Cable

Static: 10 x cable diameter
Dynamic: 20 x cable diameter

Application Temperature Range

Operation: - 40℃ ~ +60℃
Installation: -10℃ ~ +60℃
Storage/transportation: - 40℃ ~ +60℃