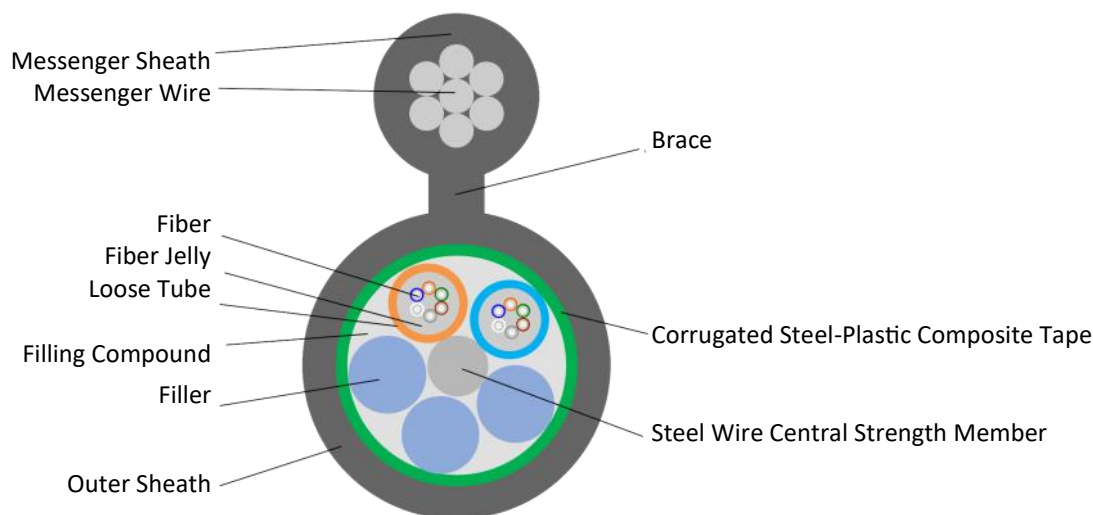


Aerial, Figure 8



SPECIFICATIONS

Items		ODTC8A	
Fiber Count		4 - 96	
Fiber Type		G.652D	
Bare Fiber Type		SUMITOMO	
Colored Coating Fiber	Dimension	250µm±15µm	
	Color	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Purple, Pink, Aqua	
Loose Tube	Dimension	(1.7-2.0)±0.1mm	
	Material	PBT	
	Color	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Purple, Pink, Aqua	
Filler	Dimension	(1.7-2.0)±0.1mm	
	Material	PP	
	Color	Natural	
Central Strength Member (CSM)	Material	Steel Wire	FRP
	Dimension	2.4(0.8*7)mm	
Messenger Wire	Material	Steel Wire	
	Armour	Corrugated Steel-Plastic Composite Tape	
Outer Sheath		(9.2±0.3)mm x (16.5±0.5)mm (4-24F)	
		(9.6±0.3)mm x (16.9±0.5)mm (36F)	
	Dimension	(10.1±0.5)mm x (17.4±0.7)mm (48F/60F)	
		(10.7±0.5)mm x (18.0±0.7)mm (72F)	
		(12.2±0.5)mm x (19.5±0.7)mm (96F)	
	Material	PE	
	Color	Black	
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	≤0.36dB/km	
	dB/km(1550nm)	≤0.22dB/km	

Note : Specifications are subject to change without notice

MECHANICAL AND PHYSICAL PROPERTIES

No.	Characteristics	Parameter Value	
1	Tensile Strength	Short Term	2700N
		Long Term	900N
2	Crush Resistance Strength (N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius (mm)	Dynamic	20D
		Static	10D
4	Temperature Range (°C)	-40 ~ +60	

ORDERING INFORMATION

Example : ODTc8A-96D

