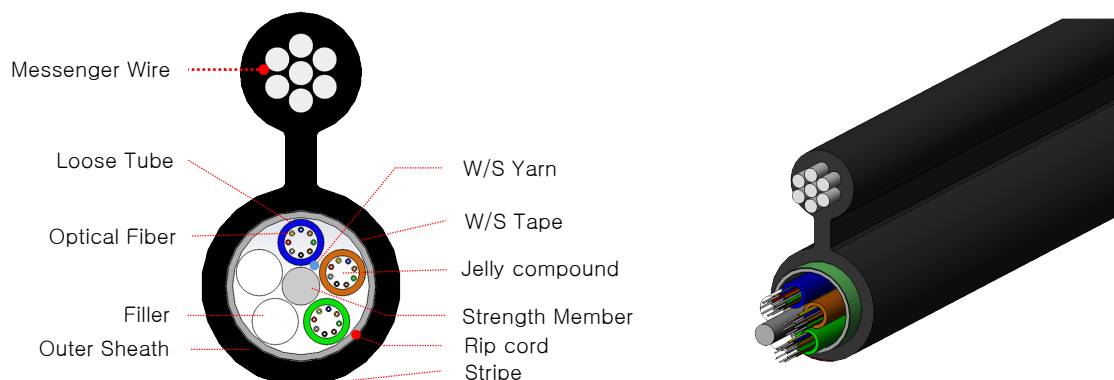


## Aerial Loose Tube Cable(Fig-8)



### Features

- Small diameter, lightweight
- Easy handling and installation and maintenance
- Low Smoke, Zero-Halogen(LSZH) jacket for environment
- Bending intensive performance
- Robust and flexible
- High durability and reliability
- ITU-T G.657A&B

### Application

- Designed for Outdoor installation and in certain indoor/outdoor

### Specification

Item		Specification
Fiber	SM(BIF)	8.6/125 $\mu$ m. G.652D, G.657A1/A2
	Color	Blue/Orange/Green/Brown/Gray/White/Red/Black
Loose Tube	PBT	$\Phi 2.2 \pm 0.1$ mm
	Color	Blue/Orange/Green
Messenger Wire		Zinc coated strand steel wire $\Phi 3.6$ mm( $\Phi 1.2$ mm X 7ea)
Strength Member		FRP $\Phi 1.8$ mm 1ea
Outer Jacket	DHPE	9.5 $\pm 0.5$ X 17.1 $\pm 1.0$ m
		Thickness : $\geq$ Min1.5mm
	Color	Black

### Bending & Temperature characteristic

Classification	Min. Bending radius(mm (in))	Temperature
Loaded	Outer Diameter x 20 (0.79)	-40 $^{\circ}$ C (-40 $^{\circ}$ F) ~ +70 $^{\circ}$ C (+158 $^{\circ}$ F)
Installed	Outer Diameter x 10 (0.39)	-40 $^{\circ}$ C (-40 $^{\circ}$ F) ~ +70 $^{\circ}$ C (+158 $^{\circ}$ F)

### Option

Buffer dia.( $\mu$ m)	Wire	Sheath	Fiber
600	FRP	PVC	SMF
900	Steel	LSZH	MMF