

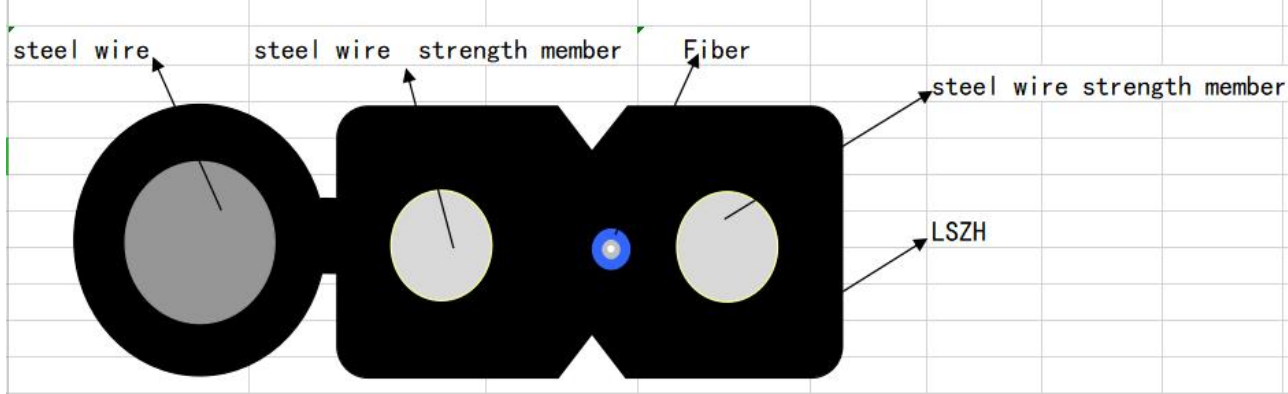
# SPECIFICATION

## Drop cable for FTTx.Aerial application.Flat type

### Application

- 1.Adopted to outdoor level and vertical distribution.
- 2.Suitable for connect with communication equipment.
- 3.Long distance and local area network communication.

(31231)F. CABO DROP 1 FIBRA G657A2 PP SM 2KM M.METAL(0.062CENTSM)



ITEM	CONSTRUCTION
FIBER COUNT	1
fiber color	Blue
CABLE DIAMETER	2.0±0.15mm*5.0mm±0.3mm
CABLE WEIGHT	18KG/KM ±2

Cable's Outer jacket color  
black

### Cable construction details

Items		Description
Number of fiber		1core
Fiber type		SM G657A2
Messenger	Material	Steel wire
	Diameter	1.0mm
Strength member	Material	Steel wire
	Diameter	0.5mm±0.05mm
Outer sheath	Material	LSZH
	Diameter	2.0±0.15mm*5.0mm±0.3mm

### Cable Mechanical characteristic

Items	Cable Diameter	Weight(kg/km)
1core	2.0±0.15mm*5.0mm±0.3mm	18±2
Installation Temperature range	-15--+80 °C	
Operation and transport temperature	-20--80 °C	
Storage temperature	-20--+80 °C	
Tensile strength (N)	Long term	300N
	Short term	700N
Crush load (N/100mm)	Long term	1000N
	Short term	2200N
Min Bending Radius(mm)	Dynamic	30D mm
	Static	15D mm

Remark: All the values in the table are reference value, subject to the actual customer's request.