

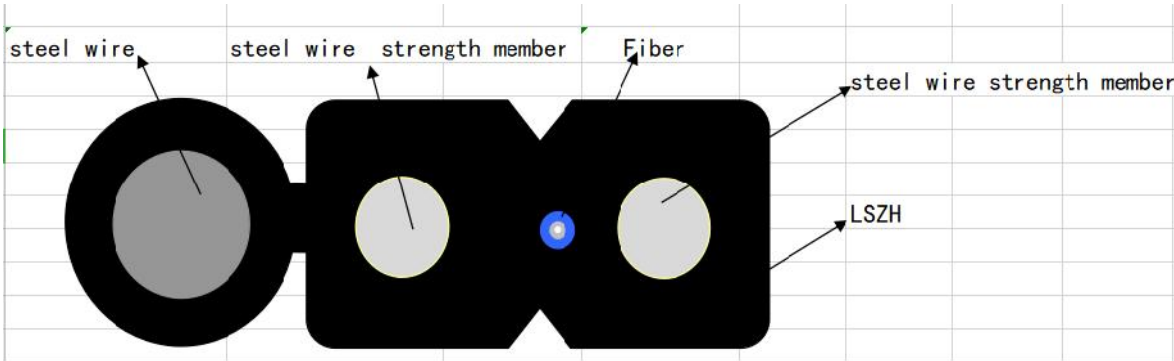
SPECIFICATION

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.

(42950) F. CABO DROP 1 FIBRA G657A1 PP SM 2KM M. METAL (0.059CENT SM)



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 G657A1
Messenger	Material	phosphating steel wire
	Diameter	1.0mm
Strength member	Material	phosphating 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	