

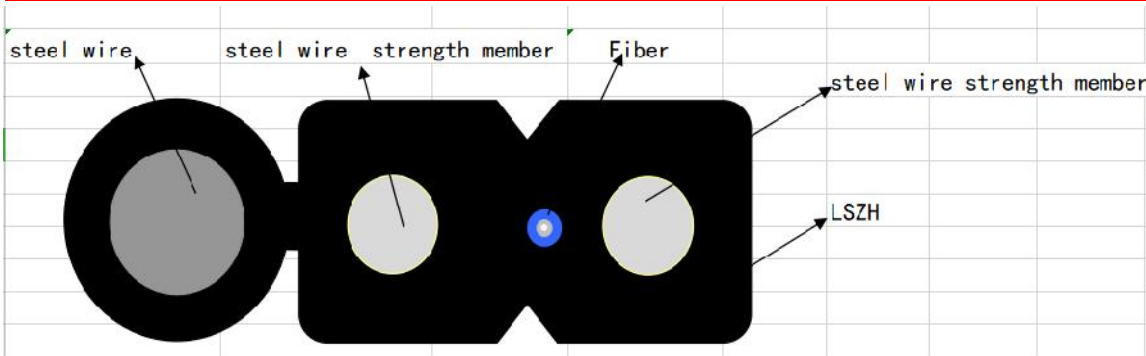
SPECIFICATION

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.

(42951) F. CABO DROP 1 FIBRA G657A1 SM 2KM M. METAL (RIGIDO) 0,058CE



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	steel wire with glue
	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

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