

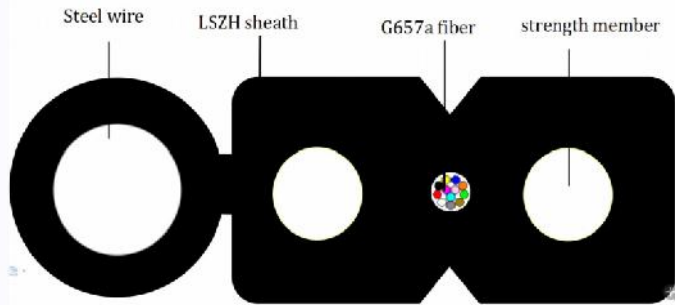
# SPECIFICATION

## 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.

(3812) F. CABO DROP 16 FIBRAS G657A1 SM 2KM M.METAL(0.315CENTSMETR



ITEM		CONSTRUCTION
FIBER COUNT		16
fiber color		Blue ,Orange, Green, Brown, Grey , White ,Red Black Yellow Violet Pink Aqua,Blue with dot ,Orange with dot , Green with dot , Brown with dot
CABLE DIAMETER		2.8±0.1x6.3±0.3
CABLE WEIGHT		32±5

Cable's Outer jacket color

black

### Cable construction details

Items	Description	
Number of fiber	16core	
Fiber type	SM G657A1	
Messenger	Material	galvanized steel wire
	Diameter	1.2mm
Strength member	Material	galvanized Steel wire
	Diameter	0.5mm±0.05mm
Outer sheath	Material	LSZH
	Diameter	2.8±0.1x6.3±0.3

### Cable Mechanical characteristic

Items	Cable Diameter	Weight(kg/km)
16core	2.8±0.1x6.3±0.3	32±5
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.