

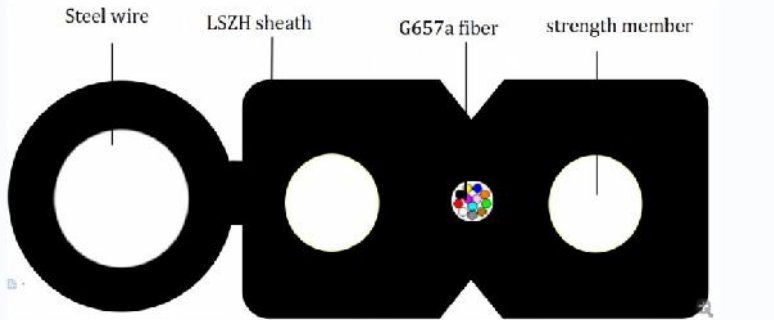
# SPECIFICATION

## 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.

(3808) F. CABO DROP 12 FIBRAS G652D SM 2KM M.METAL(0.25CENTSMETRO



ITEM	CONSTRUCTION
FIBER COUNT	12
fiber color	Blue ,Orange, Green, Brown, Grey , White ,Red Black Yellow Violet Pink Aqua
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	12core	
Fiber type	SM G652D	
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)
12core	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