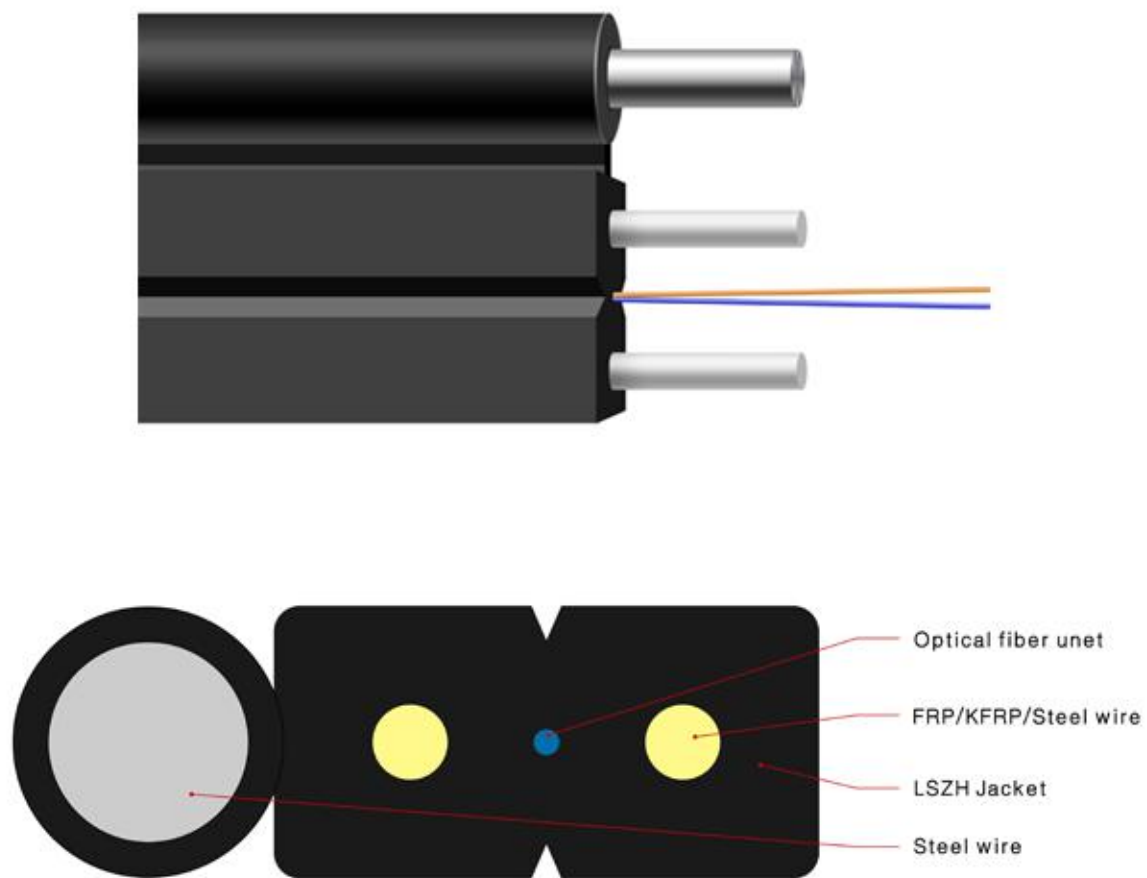


Outdoor FTTH Drop Fiber Cable (GJXFH) 9/125 G657A1



Description:

FTTH outdoor drop cable(GJYXFCH/GJYXCH) is also called self-supporting butterfly drop optical cable with a indoor butterfly cable and an additional strength member. 1-12 fiber cores. It is for outdoor communication applications. LSZH sheath is extruded outside for application of fiber to the home.

Features:

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property
- Two parallel strength members ensure good performance of crush resistance to protect the fiber
- Simple structure, light weight and high practicability
- Novel flute design, easily strip and splice, simplify the installation and maintenance
- Low smoke, zero halogen and flame retardant sheath
- Simple structure, light weight and high practicability

Application:

- Used in indoor cabling, especially used for FTTH
- Used as access building cable

Product Parameter

No. of cable			2/4
Fiber Model			G.657A1
Steel wire	Diameter（±0.03）mm		1.0
	NO.		1
FRP	Diameter（±0.03）mm		0.5
	NO.		2
Outer Sheath	Material		LSZH
	Colour		Black
Cable Diameter（±0.2）mm			5.2×2.0
Cable Wetght（±2）kg/km			21
Attenuation	1310nm	dB/km	0.4
	1550nm		0.3
Allowable Tensile Strength	Short Term	N	600
	Long Term		300
Allowable Crush Resistance	Short Term	N/100mm	2200
	Long Term		1000
Min. bending radius	Without Tension		15.0×Cable-φ
	Under Maximum Tension		30.0×Cable-φ
Temperature range（℃）	Installation		-20~+60
	Transport&Storage		-40~+70
	Operation		-40~+70

Fiber Characteristic

Cable code	Fiber Count	Cable diameter mm	Cable weight Kg/km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N	Bedding Radius Dynamic/Static mm
GJXFH-1	1	(2.0±0.2)×(3.0±0.2)	8	30/60	300/1000	15/30
GJXFH-2	2	(2.0±0.2)×(3.0±0.2)	8.5	30/60	300/1000	15/30
GJXFH-4	4	(2.0±0.2)×(3.0±0.2)	10	30/60	300/1000	15/30
GJXH-1	1	(2.0±0.2)×(3.0±0.2)	9	30/60	300/1000	15/30
GJXH-2	2	(2.0±0.2)×(3.0±0.2)	9.5	30/60	300/1000	15/30
GJXH-4	4	(2.0±0.2)×(3.0±0.2)	10	30/60	300/1000	15/30

