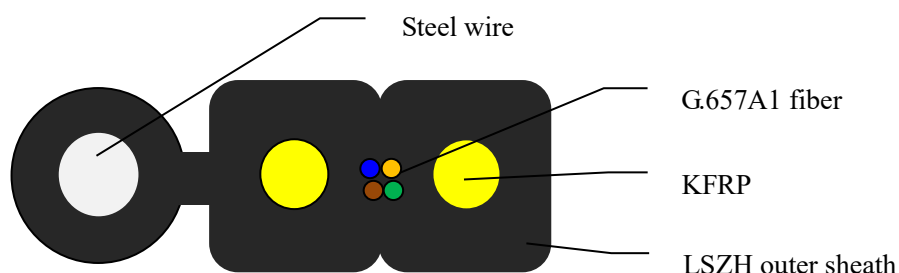


Aerial drop-X G.657A1

Cable Desing

(FIBER TYPE: G.657A1; FIBER COUNTS: 1 or 2 or 4)



Cable Specification

Cable Cores		2 [®]
Steel wire - Φ	mm	1.2
KFRP - Φ	mm	0.58 $\pm$ 0.1
Sheath		LSZH
Cable Diameter	mm	2.0*5.2 ($\pm$ 0.5)
Cable Weight	Kg/km	25
Fiber	Silicon-based fiber (G.657A1)	UV fiber colored with: Blue, Orange, Green, Brown

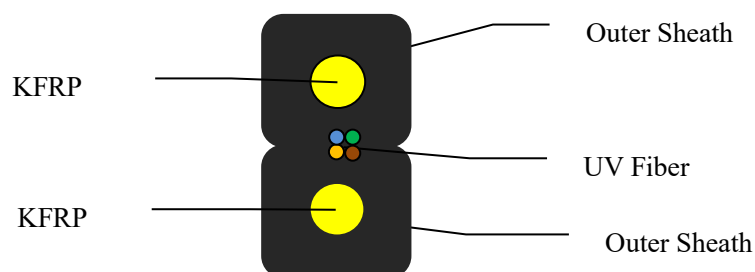
Main Mechanical and Environmental Characteristics

Item	Specified Value	Acceptance Criteria
1	Tensile Load	600N
2	Crush	1000N/10cm
3	Temperature	-20~+60
4	Application	Aerial drop
5	Attenuation (cabled)	$\leq$ 0.4dB/km (1310nm)
		$\leq$ 0.3dB/km (1550nm)

Indoor-X G.657A1

Cable Cross-section and Dimensions

(FIBER TYPE: G.657A1; FIBER COUNTS: 1 or 2 or 4)



Cable Specification

Item	Material	Description
Outer sheath	LSZH	Colors of sheath: Black
Strength member	KFRP	Strength member
Fiber	Silicon-based fiber (G.657A1)	UV fiber colored with: Blue, Orange, Green, Brown
Cable O.D.	2.0mm*3.0mm	
Cable weight	15kg/km	

Main Mechanical and Environmental Characteristics

Item	Specified Value	Acceptance Criteria
1	Tensile Load	80N
2	Crush	1000N/10cm
3	Temperature	-20~+60
4	Application	Indoor
5	Attenuation (cabled)	$\leq 0.4\text{dB/km}$ (1310nm)
		$\leq 0.3\text{dB/km}$ (1550nm)

info@giganet.com.gt Guatemala (502) 2311-9000
www.giganet.com.gt Quetzaltenango (502) 7767-3523