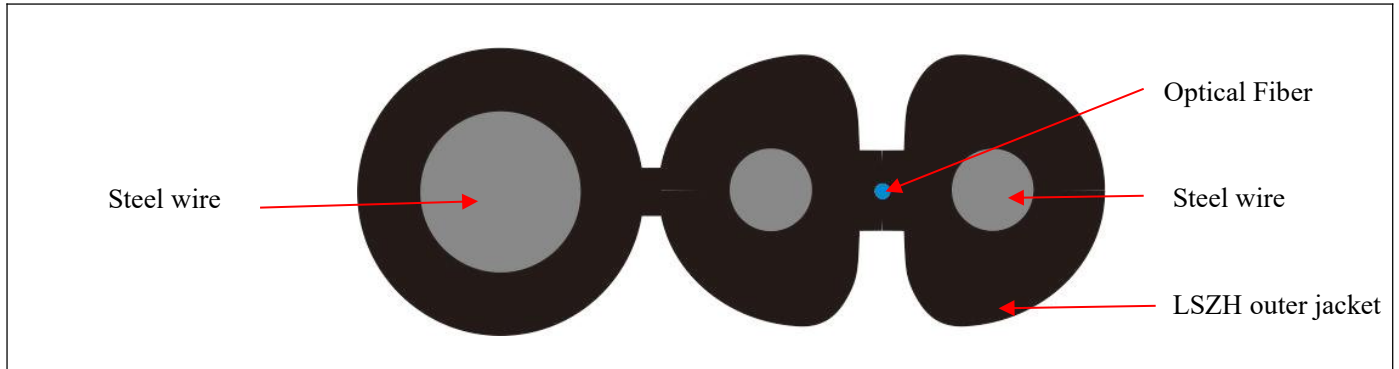


# Specification

## GJYXCH 1 Core FTTH Drop Cable

### Product structure diagram



### Construction

1. Optical Fiber
2. Steel wire Diameter:  $0.45 \pm 0.05\text{mm}$
3. Steel wire Diameter:  $1.0 \pm 0.05\text{mm}$
4. LSZH outer jacket Cable diameter:  $1.95 * 4.95 \pm 0.05\text{mm}$

### Parameters of fiber

Optical fiber type	Unit	SM G652D	SM G657A1	SM G657A2	MM 50/125	MM 62.5/125
Waveband	nm	1310/1550	1310/1550	1310/1550	850/1300	850/1300
Attenuation	dB/km	0.36/0.24	0.36/0.24	0.36/0.24	3.5/1.5	3.5/1.5

### Product parameters

Performance	Long-term		Short-term	
Max. Tension (N)	300		600	
Max. Crushing Resistance(N/100mm)	1000		2200	
Min. Bending Radius	B1.3	60mm (Dynamic)	B1.3	30mm (Static)
	B6	40mm (Dynamic)	B6	20mm (Static)
Storage and operating temperature	-20°C - +70°C			

### Appearance and packaging

1. No damage on the surface; no trachoma.
2. Wooden tray packaging; wood whole seal packaging
3. Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
4. Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc