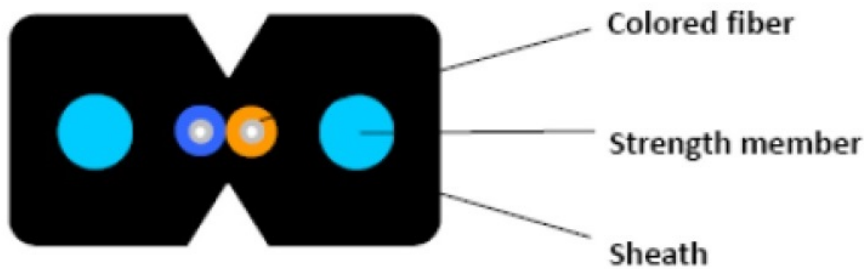


Technical Specification FTTH Drop Cable

1. Cable Type: GJXH-1/2B6A
2. Cable Structure



Bow-type Drop Cable

3. Technical Specifications

Item	Parameter
Cable Type	GJXH-1/2B6A
Fiber Color	Blue, Orange
Fiber Type	G.657A
Strength Member	Steel/FRP
Cable Color	Black/White
Sheath Material	LSZH
Cable Diameter (mm)	3.0/2.0±0.1
Cable Weight (kg/km)	9.8
Min.Bending Radius (mm)	15
Attenuation (dB/km)	≤0.36@1310nm, ≤0.22@1550nm
Short Term Tension (N)	80
Short Term Crush Resistance(N/100mm)	1000
Working Temperature (°C)	-40 ~ +60

CABLE TEST REPORT

Code	GJXH-2B6A1	Spec.	G657A1	Executive date	GB/T 13993.3-2001							
Type	2 core SM 9/125 Indoor	Quantity	2000M	Delivery date	13/May/19							
Test Item 1	Loose Tube	Test	Fiber color and Attenuation (α 1310nm≤0.35dB/km, α 1550nm≤0.25dB/km)									
		Wavelength										
	(nm)	White	Yellow									
	Yellow	1310	0,295	0,297								
		1550	0,178	0,179								
Test Item 2	Fiber core diameter (um)		9.2+/-0.4		Color Characteristic	Range of Zero Dispersion Wavelength(nm)		1310 1550 1625				
	Cladding diameter (um)		124.8±1.0			Zero Dispersion-slope(S0)		≤0.101 ps/(nm ² (km))				
	Core Jacket Concentricity Error(um)		≤1.0		Optical Characteristics	Rate(Gb/s)		1310nm	1550nm			
	Cladding roundness (%) out-of-		≤6.0%			Distance(m)		---				
	Cutoff wavelength (nm)		<1260			Bandwidth of Working Mode (MHz.km)		---				
Test Item 3	Cable Structure Integrity and Appearance					Pass						
	Jacket outer diameter (mm)					2.0*3.0MM+/-0.1MM						
	Printed					FIBER OPTIC CABLE GJXH-2B6A1 SM G.657A 9/125UM LSZH OPNET 2019 xxxM						
Result		PASS			Inspector		Ying Zhang					

Code	GJXH-2B6A1	Spec.	G657A1	Executive date	GB/T 13993.3-2001							
Type	2 core SM 9/125 Indoor	Quantity	2000M	Delivery date	13/May/19							
Test Item 1	Loose Tube	Test	Fiber color and Attenuation (α 1310nm≤0.35dB/km, α 1550nm≤0.25dB/km)									
		Wavelength										
	(nm)	White	Yellow									
	Yellow	1310	0,294	0,296								
		1550	0,175	0,172								
Test Item 2	Fiber core diameter (um)		9.2+/-0.4		Color Characteristic	Range of Zero Dispersion Wavelength(nm)		1310 1550 1625				
	Cladding diameter (um)		124.8±1.0			Zero Dispersion-slope(S0)		≤0.101 ps/(nm ² (km))				
	Core Jacket Concentricity Error(um)		≤1.0		Optical Characteristics	Rate(Gb/s)		1310nm	1550nm			
	Cladding roundness (%) out-of-		≤6.0%			Distance(m)		---				
	Cutoff wavelength (nm)		<1260			Bandwidth of Working Mode (MHz.km)		---				
Test Item 3	Cable Structure Integrity and Appearance					Pass						
	Jacket outer diameter (mm)					2.0*3.0MM+/-0.1MM						
	Printed					FIBER OPTIC CABLE GJXH-2B6A1 SM G.657A 9/125UM LSZH OPNET 2019 xxxM						
Result		PASS			Inspector		Ying Zhang					

Optical Fiber Cable.