

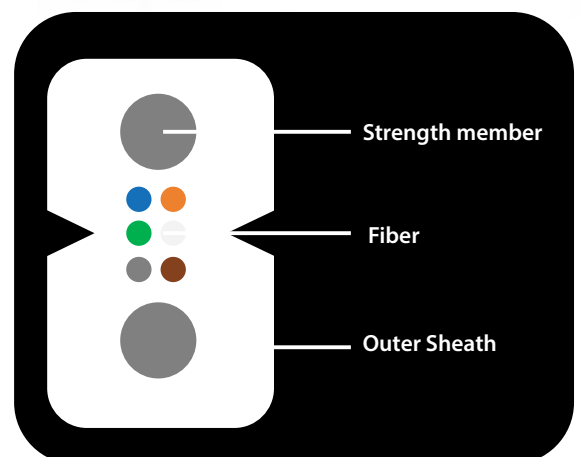
NCTS-GJXFH Indoor FTTH drop cable 1 - 6 cores - Color Optional

Description

The optical fiber (1~6cores) is positioned in the Centre. Two parallel strength member(steel wire/FRP) are placed at the two sides. Then, the cable is completed with a LSZH sheath(black/white).

Characteristics

- 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.



NCTS-GJXFH

Indoor FTTH drop cable

1 - 6 cores - Color Optional

Technical Specifications

Model: NCTS-GJXFH

1km

2km

Fiber counts		/	1 core 18 \ 2 core 22 / 4 core 29 / 6 core 37	1 core 36 \ 2 core 44 / 4 core 58 / 6 core 74
Fiber type		/	G.657A	
Fiber color		/	Orange, Green, Blue, Brown, Grey, White	
Strength element		/	2*0.45mm phosphorized steel wires or 2*0.5mm FRP	
Outer sheath	Material	/	Black/White LSZH	
Cable O.d.		mm	2.0*3.0mm	
Attenuation Max.	1310nm	dB/km	≤0.36	
	1550nm		≤0.22	
Bending radius	Statistic	mm	15D	
	Dynamic		30D	
Temperature	installation	°C	-15~+60	
	Storage and transportation		-20~+60	
	Working		-20~+60	
Tensile	Long term	N	40	
	Short term		80	
Crush	Long term	N/10cm	500	
	Short term		1000	

G.657A Fiber

Geometric features	cladding diameter μm		125.0±0.8
	Cladding roundness %		≤1.0
	Coating diameter μm		245±10
	Coating/cladding concentricity error μm		≤12
	Coating roundness %		≤6
	Core/cladding concentricity error μm		≤0.5
optical properties	The mode field diameter	1310nm	8.8±0.4μm
		1550nm	9.8±0.6μm
	attenuation dB/km	1310nm	≤0.36
		1550nm	≤0.22
	Cutoff wavelength nm		≤1260

