

## FTTH Duct Optical Fiber Cable



### Description

GJYX(F)HA: Non-metallic strength member, LSZH inner jacket, Aluminum Polyethylene Laminate (APL), PE outer jacket, Drop cable

### Features

- Small diameter, light weight, low cost, friendly installation, fast installation, and low installation cost.
- Novel flute design, easily strip and splice, simplify the installation and maintenance.
- Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber.
- Good performance of flexibility and bending, ensure fiber bending radius compliant requirements.
- Low smoke zero halogen flame-retardant jacket leads to more safety and environmental protection.

### Specifications

Item		GJYXHA	GJYXFHA
Fiber Core Count		1~4	1~4
Cable Diameter (mm)		6.8	6.8
Tensile Strength (N)	Short term	800	800
	Long term	300	300
Crush Resistance (N)	Short term	1000	1000
	Long term	300	300
Bending Radius	Static	20D	20D
	Dynamic	10D	10D
Attenuation	9/125	$\leq 0.40\text{dB/km}@1310\text{nm}$ ; $\leq 0.30\text{dB/km}@1550\text{nm}$	
	50/125	$\leq 3.5\text{dB/km}@850\text{nm}$ ; $\leq 1.5\text{dB/km}@1300\text{nm}$	
	62.5/125	$\leq 3.5\text{dB/km}@850\text{nm}$ ; $\leq 1.5\text{dB/km}@1300\text{nm}$	
Operating Temperature		$-20^{\circ}\text{C}\sim+60^{\circ}\text{C}$	