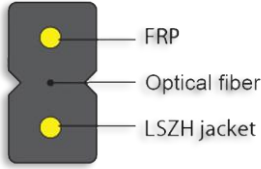# FTTH 2 Core Indoor Drop Cable (Type:G657A)

Model: CoreTECH FTTH Indoor Cable: FBDC-I-02

The optical fiber unit is positioned in the center. Two parallel Fiber Reinforced Plastic (FRP) strength members ensure good performance of crush resistance to protect the fiber. Then the cable is completed with a black or color LSZH sheath.

Application

- Used as building cable.
- Used in indoor cabling, especially used for FTTH (Fiber To The Home).
- Suitable for Telekom UniFi.

Features

- Has good mechanical and environmental performance.
- Flame retardant performance to meet the standards.
- Sheath of the mechanical and physical properties to meet the relevant standards.
- Easy installation, flexible, and with big capacity data transmission.
- Meet market and user demands.

Customization

- Fiber types: single-mode G.652 or G.655 or G657fiber, A1a or A1b, Multimode fiber, or other models and types of fiber.
- Jacket material: flame-retardant polyvinylchloride (PVC), Low Smoke Zero Halogen (LSZH), polyurethane (TPU) or other agreed material.
- Jacket Color: (including fiber optic cable in color) the color of the standard requirements, or other agreed upon color.
- Cable Size: Nominal fiber size, or other agreed size.
- Delivery length: 1km or 2km, or other agreed length.

Cable Parameters

Optical Fiber	Cable size cores (mm)	Cable Weight (kg/km)	To allow the tensile strength (N)		Allow the pressure force (N/100mm)		Minimum bend radius (mm)		Temperature range（℃）
			Long term	Short term	Long term	Short term	dynamic	static	
2	3.0×2.0	9	40/100	80/200	500/1000	1000/2200	60	30	-20～+60