

# GJYXFCH self-support Flat Drop Cable

**FTTH**

Cable structure:



## Description:

Self-supporting FTTH drop cable is constructed with one or two single-mode fiber (G.657A). The cable is protected by a dielectric strength member, suitable for direct aerial installation into the houses in FTTH projects.

## Features:

- Small diameter and light weight, water-resistant, soft and bendable, easy to deploy and maintenance.
- Meet the requirement of thunder-proof, anti-rodent or waterproof.
- Good to use for fiber to the home last mile solution.

## Application:

- Outdoor aerial application.
- Used in the FTTH projects.
- High speed optical routes in building.

## Technical parameters

Cable type	OD (mm)	Nominal Weight (kg/km)	Tensile Strength (N)		Crush Resistance (N/100MM)		Bending Radius (mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
GJYXFH-1Xn	$(2.0 \pm 0.1) * (6.2 \pm 0.3)$	23.6	600	300	2200	1000	20D	15D
GJYXFH-2Xn	$(2.0 \pm 0.1) * (6.2 \pm 0.3)$	23.6	600	300	2200	1000	20D	15D
GJYXFH-3Xn	$(2.0 \pm 0.1) * (6.2 \pm 0.3)$	23.6	600	300	2200	1000	20D	15D
GJYXFH-4Xn	$(2.0 \pm 0.1) * (6.2 \pm 0.3)$	23.6	600	300	2200	1000	20D	15D
Storage/Working temperature (°C)			-20~+60					

Note: Xn is fiber optic model and D is the diameter of optical cable.

## Packing and Reel Length

- ★.Standard wooden drum with protection.
- ★.Standard reel length:2/3 km/reel, other length is also available.