

## GJXFHA Bow-type drop cable for duct FTTH Drop Fiber Optic Cables FRP Strength Member LSZH

### Description

The fiber optic drop cable with a PE jacket consists of central fibers and two side parallel FRP strength members. They are then sheathed with a black LSZH jacket, coated with an APL waterproof coating, and finally sheathed with a PE or LSZH jacket to obtain an end drop cable.

### Application

The fiber optic drop cable with a PE jacket is ideal for indoor installation and connection with end equipment. It can be used in FTTB, and indoors with FTTH. It can be also installed horizontally or vertically, as well as aerial installation. The fiber optic drop cable with a PE jacket can also be used as a pipe laying fiber optic cable.

### Features

- Special Low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property
- Two parallel FRP/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
- APL moisture barrier, PSP enhancing moisture-proof

### Construction



### Technical parameters

Product Mechanical performance parameter

Cable Code	Fiber count	Cable size mm	Cable weight kg/Km	Tensile Strength Long/Short term N	Crush Resistance Long/Short term N/1000mm	Bending Radius Dynamic / Static mm
GJYX(F)H A-1	1	Ø7.0	49	300/600	1000/2200	10D/20D
GJYX(F)H A-2	2	Ø7.0	49	300/600	1000/2200	10D/20D
GJYX(F)H A-4	4	Ø7.0	49	300/600	1000/2200	10D/20D
GJYX(F)H A-6	6	Ø7.0	49	300/600	1000/2200	10D/20D