



# FTTH Drop Cable

Good quality & Good service based on reasonable prices.

- + OEM customized production according to your requirements.
- + Standardized products and services according to our own brand.



## FTTH Drop Fiber Optic Cables

### Introduction:

FTTH (fiber to the home) networks are installed in many areas covering indoor section, outdoor section, as well as the transition in between. To fulfill the cabling requirements from different areas, different types of fiber optic cables are well developed. Drop cable as an important part of FTTH network forms the final external link between the subscriber and the feeder cable.

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diamter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH



## GJXFH FTTH Drop Fiber Optic Cables FRP Strength Member 2.0\*3.0 LSZH

### Introduction:

The typical GJXFH bow-type drop optical cable includes central optical fibre(s) with 2 parallel GFRPs as the strength members placed on both sides a LSZH sheath is extruded outside.

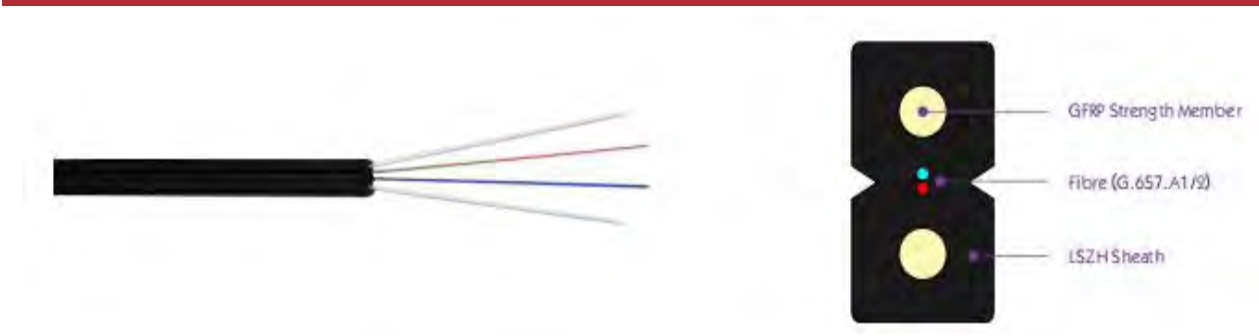
### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXFH-1	2.0*3.0	7.5	40/80	500/1000	15/30
GJXFH-2	2.0*3.0	7.5	40/80	500/1000	15/30
GJXFH-4	2.0*3.0	7.5	40/80	500/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length: 1000m; Other length available



## GJXH FTTH Drop Fiber Optic Cables

### Steel Wire Strength Member 2.0\*3.0 LSZH

#### Introduction:

The typical GJXH bow-type drop optical cable includes central optical fibre(s) with 2 parallel steel wires as the strength members placed on both sides a LSZH sheath is extruded outside.

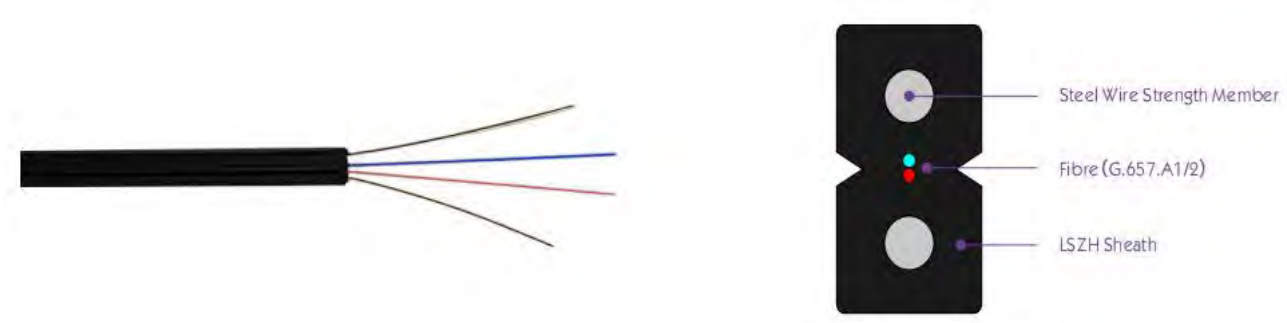
#### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

#### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

#### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXH-1	2.0*3.0	10.5	100/200	500/1000	15/30
GJXH-2	2.0*3.0	10.5	100/200	500/1000	15/30
GJXH-4	2.0*3.0	10.5	100/200	500/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget.Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20℃~70℃

## Delivery Length :

Standard length:1000m;Other length availabe



## GJXH-Small FTTH Drop Fiber Optic Cables Steel Wire Strength Member 1.6\*2.0 LSZH

### Introduction:

The typical GJXH bow-type drop optical cable includes central optical fibre(s) with 2 parallel steel wires as the strength members placed on both sides a LSZH sheath is extruded outside.

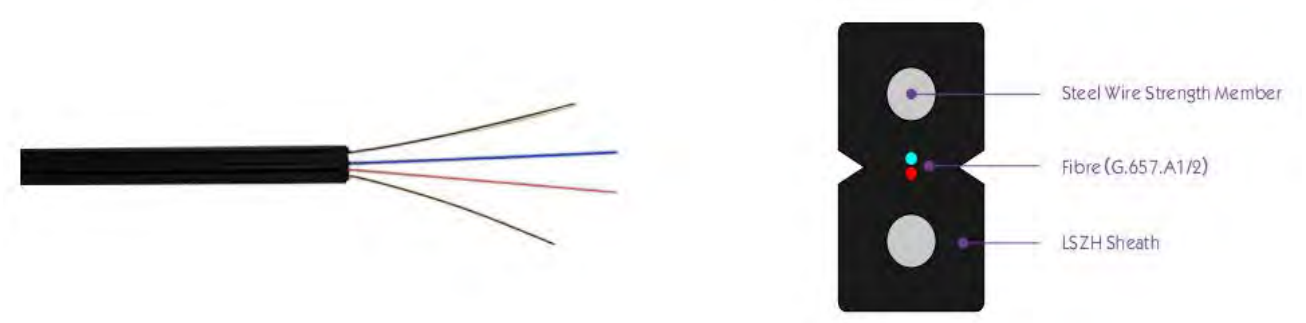
### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXH-1	1.6*2.0	7	100/200	500/1000	15/30
GJXH-2	1.6*2.0	7	100/200	500/1000	15/30
GJXH-4	1.6*2.0	7	100/200	500/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget.Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20℃~70℃

## Delivery Length :

Standard length:1000m;Other length availabe



## GJXFDH FTTH Drop Fiber Optic Cables Ribbon Fibers 2.0\*4.0 LSZH

### Introduction:

The typical GJXFDH bow-type drop optical cable includes central optical fibre(s) with 2 parallel FRP/Steel wires as the strength members placed on both sides a LSZH sheath is extruded outside.

### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJXFDH-4	2.0*4.0	11.8	40/80	500/1000	15/30
GJXDH-4	2.0*4.0	15	100/200	1000/2200	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C~70°C

## Delivery Length :

Standard length:1000m;Other length available



## GJYXFCH(GJYXCH) FTTH Drop Fiber Optic Cables Self-Supporting Wires 2.0\*5.2 LSZH

### Introduction:

The typical GJYXFCH / GJYXCH Self-supporting drop optical cable includes central optical fibre(s) with 2 parallel FRP/Steel wires as the strength members placed on both sides, and an additional strength member(steel wire), Finally a LSZH sheath is extruded outside.

### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJYFCH-1-2	2.0*5.2	18.9	300/600	1000/2200	15/30
GJYXCH-1-2	2.0*5.2	21	300/600	1000/2200	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20℃~70℃

## Delivery Length :

Standard length:1000m;Other length available



## GJYXFCH(GJYXCH)-Small FTTH Drop Fiber Optic Cables Self-Supporting Wires 1.7\*3.8 LSZH

### Introduction:

The typical GJYXFCH / GJYXCH Self-supporting drop optical cable includes central optical fibre(s) with 2 parallel FRP/Steel wires as the strength members placed on both sides, and an additional strength member(steel wire), Finally a LSZH sheath is extruded outside.

### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJYFCH-1-2	1.7*3.8	15.5	200/400	500/1000	15/30
GJYXCH-1-2	1.7*3.8	15.5	200/400	500/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20℃~70℃

## Delivery Length :

Standard length:1000m;Other length available



## GJYXFDCH(GJYXDCH) FTTH Drop Fiber Optic Cables Ribbon Fibers

### Introduction:

The typical GJYXFDCH / GJYXDCH Self-supporting drop optical cable includes central optical Ribbon fibre(s) with 2 parallel FRP/Steel wires as the strength members placed on both sides, and an additional strength member(steel wire), Finally a LSZH sheath is extruded outside.

### Features:

Simple structure, light weight, high tensile strength and metal-free  
Novel groove design, easily strip and splice, simplified installation and maintenance  
Low smoke, zero halogen and flame retardant sheath, environment-friendly, good safety

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GJYXFDCH-4	2.0*6.2	23.6	300/600	1000/2200	15/30
GJYXDCH-4	2.0*6.2	25.6	300/600	1000/2200	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20℃~70℃

## Delivery Length :

Standard length:1000m;Other length available



## GYFJU FTTH Drop Fiber Optic Cables Aramid Yarn Strength Round Sheath LSZH

### Introduction:

The typical GYFJU Round drop optical cable includes Tight buffer optical fibre(s) with Aramid Yarns as the strength members, a LSZH(TPU) sheath is extruded outside.

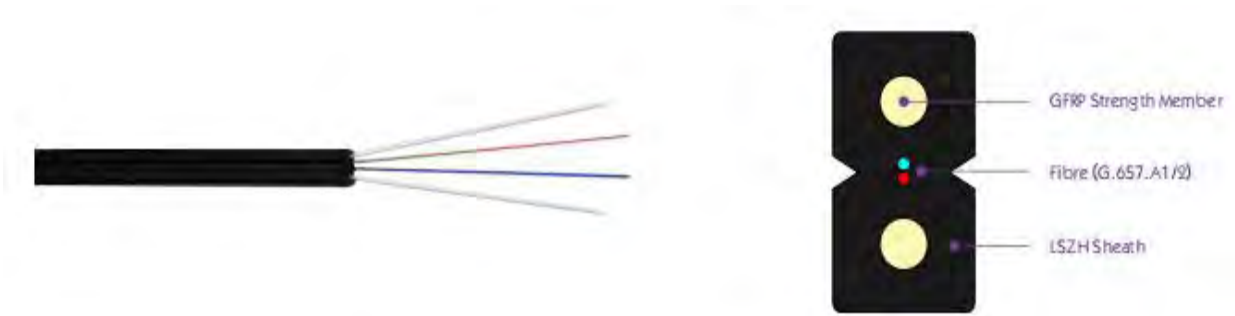
### Features:

Aramid yarn strength member ensure tensile strength  
Good crush resistance and flexibility  
Small diameter, light weight and easy installation  
Bending insensitive fibre provides excellent transmission characteristics  
Excellent fire retardant performance

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diamter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GYFJU-1	3	10.2	400/800	500/1000	15/30
GYFJU-2	3.5	12.6	400/800	500/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length:1000m;Other length available



## GYGXY FTTH Drop Fiber Optic Cables

### Central Tube Glass Yarns armor Round Sheath HDPE

#### Introduction:

The typical GYGXY Round drop optical cable includes Central Tubes with optical fibre(s), Glass Yarns and GFRP Tape as the strength members, a HDPE sheath is extruded outside.

#### Features:

Lighting resistance  
Non-metallic structure  
Duct installation and aerial installation together with tension strandwire  
Suitable for FTTH application as drop cable

#### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

#### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
GYGXY-4-6F	6.7(3.0tube)	36	300/1000	300/1000	15/30
GYGXY-12-24F	7.0(3.2tube)	43	300/1000	300/1000	15/30

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length:1000m;Other length available



## ASU FTTH Drop Fiber Optic Cables

### Self-Supporting FRP Strength Tube 7.0/8.0 HDPE

#### Introduction:

The typical ASU Self-supporting Drop Optical cable  
Includes Central Tubes with optical fibre(s), Two Glass FRP as the strength members,  
a LSZH Sheath is extruded outside.

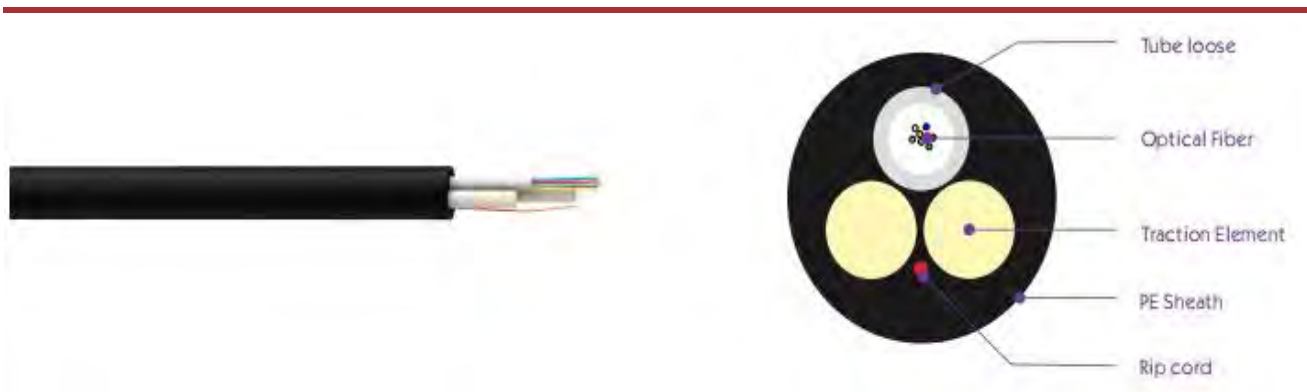
#### Features:

Lighting resistance  
Non-metallic structure  
Duct installation and aerial installation together with tension strandwire  
Suitable for FTTH application as drop cable

#### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

#### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
ASU-80	6.8(2.0tube)	45	300/600	300/600	10D/20D
ASU-120	7.8(2.5tube)	60	300/600	300/600	10D/20D

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length:1000m;Other length available



## GYXY-8S FTTH Drop Fiber Optic Cables

### Figure-8 Self-supporting Aramid Yarns Tubes 4.6\*8.8HDPE

#### Introduction:

The typical GYXY-8S Self-supporting Drop Optical cable includes Central Tubes with optical fibre(s), Aramid yarns as the strength members, Steel wires as the Self supporting, a HDPE Sheath is extruded outside.

#### Features:

Figure-8 Self-supporting  
Aerial installation  
Suitable for FTTH application as drop cable

#### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH

#### Cross Section:





## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
2-12F	2.8*4.6*8.8(2.5Tube)	41	500/1250	300/600	150/75

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length:1000m;Other length available



## GYFXBY FTTH Drop Fiber Optic Cables Flat Drop Cable Central Tube 4.6\*8.1 LSZH

### Introduction:

The typical GYFXBY Flat Shape Self-supporting Drop Optical cable  
Includes Central Tubes with optical fibre(s),G-FRP Rods as the strength members,  
a HDPE Sheath is extruded outside.

### Features:

Flat Shape Self-supporting Drop Cable  
Aerial installation  
Suitable for FTTH application as drop cable

### Product Series:

GJXFH	FRP Strength Member+2.0*3.0LSZH
GJXH	Steel Wire Strength Member+2.0*3.0 LSZH
GJXH-Small Diameter	Steel Wire Strength Member+1.6*2.0 LSZH
GJX(F)DH	Ribbon Fibers+2.0*4.0LSZH
GJYX(F)CH	Self-Supporting Wires+2.0*5.2LSZH
GJYX(F)CH-Small	Self-Supporting Wires+1.7*3.8LSZH
GJYXFDCH(GJYXDCH)	Self-Supporting Wires+Ribbon Fibers+1.7*3.8LSZH
GYFJU	Aramid Yarn Strength Round Sheath LSZH
GYGXY	Central Tube Glass Yarns armor Round Sheath HDPE
FDC	Flat Drop Cable+Central Tube+3.0*6.0 LSZH
ASU	Self-Supporting FRP Strength+Tube+7.0/8.0 HDPE
GYXY-8S	Figure-8 Self-supporting+Aramid Yarns+Tubes+4.6*8.8HDPE
GYFXBY	Flat Drop Cable+Central Tube+4.6*8.1 LSZH



## Cross Section:



1. Tube Filling: Suitable water blocking filling compound.
2. Loose Tube: thermoplastic material.
3. Optic Fiber
4. Strength Member: Glass fibre reinforced plastic rod (GFRP).
5. Water Blocking Material: water blocking yarn.
6. Outer Sheath: black polyethylene.

## Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)	Bending Radius Static/Dynamic
2-12F	4.6*8.1(3.0Tube)	35	400/1200	1100/2200	30D/15D

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget. Contact us ASAP.

## Environmental Characteristics :

Transport/storage temperature: -20°C ~70°C

## Delivery Length :

Standard length:1000m;Other length available

 GLOBAL MARKET

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