



FTTH Drop Optical Fiber Cable

Specializing in designing, manufacturing cables
and providing customized services for our customers



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 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



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.

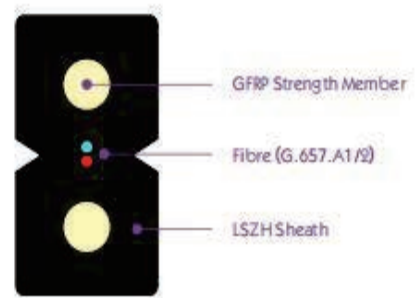
Features:

- 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
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
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.

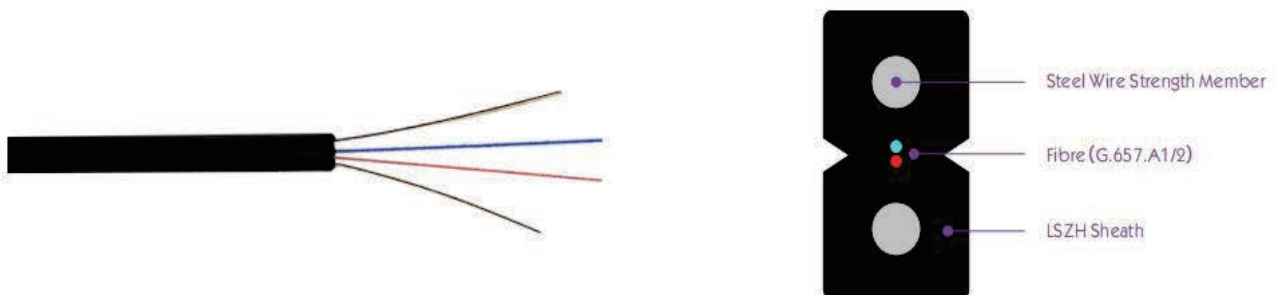
Features:

- 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
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	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°C ~70°C

Delivery Length :

Standard length:1000m;Other length available



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.

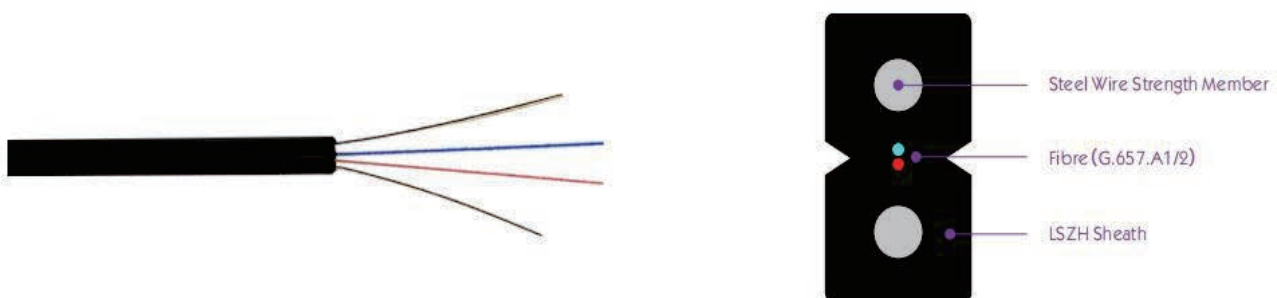
Features:

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°C ~70°C

Delivery Length :

Standard length:1000m;Other length available



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



GJXFCH(GJXCH) FTTH Drop Fiber Optic Cables Self-Supporting Wires 2.0*5.2 LSZH

Introduction:

The typical GJXFCH / GJXCH 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
GJYXFCH-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°C ~70°C

Delivery Length :

Standard length:1000m;Other length available



GJXFCH(GJXCH)-Small FTTH Drop Fiber Optic Cables Self-Supporting Wires 1.7*3.8 LSZH

Introduction:

The typical GJXFCH / GJXCH 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
GJYXFCH-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°C~70°C

Delivery Length :

Standard length:1000m;Other length available



GJYFDCH(GJYDCH) FTTH Drop Fiber Optic Cables Ribbon Fibers

Introduction:

The typical GJYFDCH / GJYDCH 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.

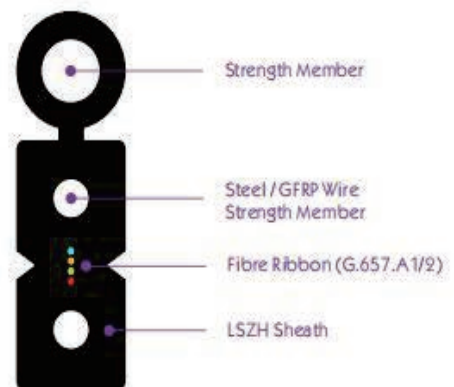
Features:

- 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°C~70°C

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.

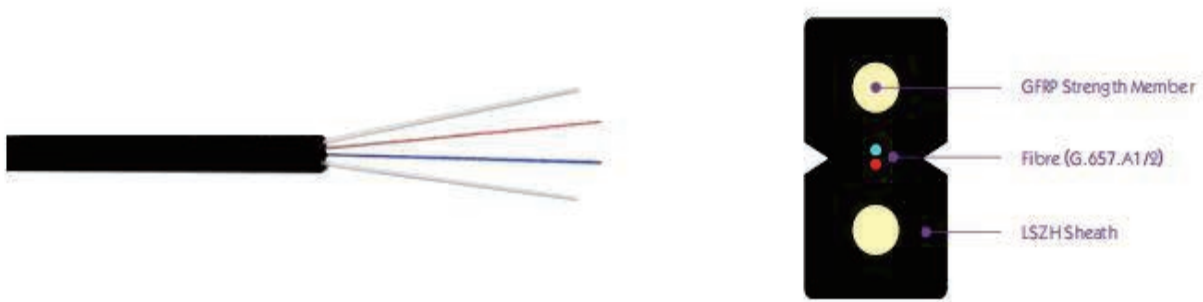
Features:

- 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
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
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.

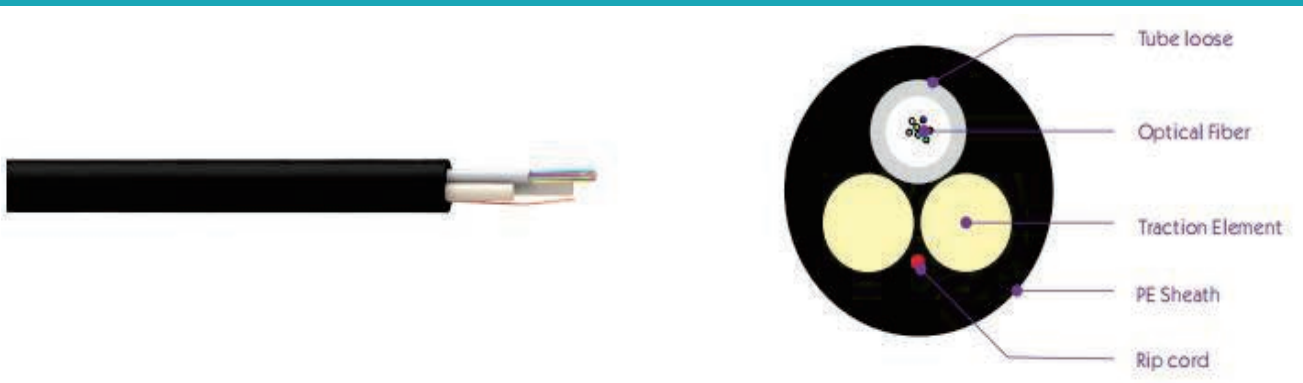
Features:

- 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.

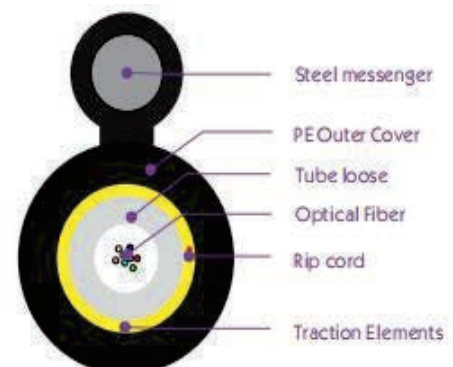
Features:

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 availabe



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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