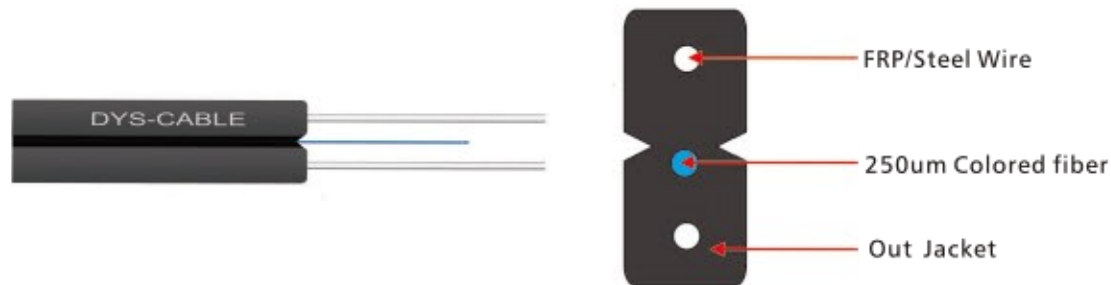


GJXFH Flat Drop Cable

FTTH

Cable structure:



Description:

FTTH indoor cable has a much greater bandwidth to carry data and less susceptible to interference than common indoor fiber cables. and it's ideal for indoor cabling, end users directly cabling, and access network.

Features:

- Same function of the common indoor fiber cables.
- Small diameter and light weight, water-resistant, soft and bendable, easy to deploy and maintenance.

Application:

- Local Area Network (LAN).
- Used end users directly cabling.
- FTTH (fiber to the home) indoor cabling and distribution (video, audio and data signals).

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
GJXFH-1Xn	$(2.0 \pm 0.1) * (3.0 \pm 0.1)$	7.5	200	100	1000	500	20D	15D
GJXFH-2Xn	$(2.0 \pm 0.1) * (3.0 \pm 0.1)$	7.5	200	100	1000	500	20D	15D
GJXFH-3Xn	$(2.0 \pm 0.1) * (3.0 \pm 0.1)$	7.5	200	100	1000	500	20D	15D
GJXFH-4Xn	$(2.0 \pm 0.1) * (3.0 \pm 0.1)$	7.5	200	100	1000	500	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.

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.

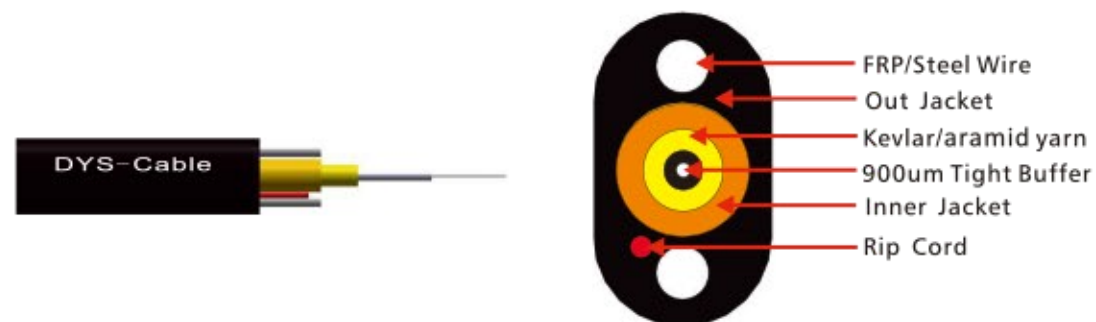
Packing and Reel Length

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

FTTP Tight Buffered Indoor/Outdoor Cable

FTTH

Cable structure:



Description:

FTTP is the first indoor/outdoor drop cable that is durable enough for outdoor environments and flexible enough for tight bends within residences. The patented design utilizes a fully functional 2.9 mm OFNR rated tight buffer cable as the core of a GR-20 OSP rated FTTP small flat cable.

Features:

- Excellent crush resistance.
- Tight Buffered cable can be placed in a riser environment.
- Eliminates splice at premises wall.
- Small diameter and light weight, water-resistant
- Aerial, direct bury or conduit, all dielectric.

Application:

- Drop cables for aerial, direct bury or conduit installations.
- Fiber to the premise for single family residences.

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
FTTP-1Xn	$(4.0 \pm 0.2) * (7.0 \pm 0.3)$	44.0	1350	400	2200	1000	20D	15D
Storage/Working temperature (°C)			-40~+70					

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.

GYTC8H Round Self-Support Cable

FTTH

Cable structure:



Description:

GYTC8H Round Self-Support Cable use 900um flame-retardant tight buffer fiber as optical communication medium. The tight buffer fiber wrapped with a layer of yarn as strength member units,Then the wire rope is integrated into an 8 - shaped LSZH sheath cable.

Features:

- High strength Kevlar yarn member.
- Excellent temperature performanc.
- Suitable for installation, operation, and convenient for maintenance.

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
GYTC8H-1Xn	$(3.5 \pm 0.1) * (6.5 \pm 0.3)$	40.5	1200	600	1000	300	20D	15D
GYTC8H-2Xn	$(5.0 \pm 0.1) * (8.0 \pm 0.3)$	42.0	1200	600	1000	300	20D	15D
GYTC8H-3Xn	$(5.0 \pm 0.1) * (8.0 \pm 0.3)$	43.5	1200	600	1000	300	20D	15D
GYTC8H-4Xn	$(5.0 \pm 0.1) * (8.0 \pm 0.3)$	45.0	1200	600	1000	300	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.