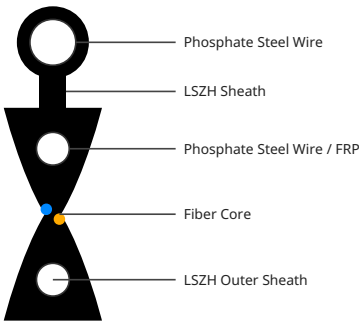


Self-supporting Butterfly Drop Optical Fiber Cable (GJYXCH / GJYFXCH)

Product Description

Self-supporting butterfly drop optical fiber cable (GJYXCH / GJYFXCH) is constructed by placing the optical fiber unit in the center, with two parallel steel wires (or non-metallic FRP strength members) positioned on both sides as strength members. An additional messenger wire (steel wire) is added on the outside, and the entire cable is extruded with a Low Smoke Zero Halogen (LSZH) flame-retardant outer sheath.



Product Features

- Small outer diameter, light weight, simple structure, and strong practicality.
- Novel groove design, easy to strip and splice, simplifies installation and maintenance.
- Special bend-insensitive fiber provides wider bandwidth and excellent communication transmission characteristics.
- Low Smoke Zero Halogen (LSZH) flame-retardant outer sheath, smooth surface, eco-friendly and odorless.
- The lateral pressure load is mainly borne by the strength members; two parallel FRP strength members provide excellent crush resistance to protect the fiber.

Product Parameters

Cable Model	Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Allowable Tensile Force (N)		Allowable Crush Resistance (N)		Bending Radius (mm)	
				Long-term	Short-term	Long-term	Short-term	Static	Dynamic
GJYXCH	1	5.0 × 2.0 ± 0.1	21	300	600	1000	2200	20D	40D
GJYXCH	2	5.0 × 2.0 ± 0.1	21	300	600	1000	2200	20D	40D
GJYXCH	4	5.0 × 2.0 ± 0.1	21	300	600	1000	2200	20D	40D
GJYFXCH	1	5.0 × 2.0 ± 0.1	20	300	600	1000	2200	20D	40D
GJYFXCH	2	5.0 × 2.0 ± 0.1	20	300	600	1000	2200	20D	40D
GJYFXCH	4	5.0 × 2.0 ± 0.1	20	300	600	1000	2200	20D	40D

Note: The above data is for reference only; Storage & Operating Temperature: -40°C to +70°C.

Product Standard: Dongguan Huihong Optical Cable Co., Ltd. GJYXCH/GJYFXCH complies with YD/T 1997-2009 standard.