

GJYXFCH/GJYXCH Outdoor FTTH Drop Cable With LSZH Jacket

FTTH outdoor fiber optic cable are used inside buildings or houses. In the center of the cable is the optical communication unit, with the two parallel non-metallic enhanced FRP/Metal/KFRP as the strength member, and surrounded with the LSZH jacket.

The typical self-supporting bow-type drop fiber optic cable consists of GJYXFCH/GJYXCH cable and an additional strength member with stranded steel wire (The Diameter is 0.33mm*7).

Construction



Fiber Type

G652D; G655C; 657A1; 50/125; 62.5/125; OM3; OM4 As Options

Application

- Internal FTTH applications horizontal and riser.
- Clipping to surfaces including skirting boards.
- Short distance external use with black LSZH jacket.

Main Features

1. GJYXCH Bow Type Drop Cable adopts the slight bending resistant fiber B6, ensure data transmission.
2. Small size, light weight, simple structure, easy to strip for its special groove design and no need any tool, easy to install.
3. Two parallel phosphated steel wires as strength members have excellent crush and tensile resistance.
4. Self-supporting steel wire strength component withstand most part of tension.
5. Low smoke, non-halogen flame retardant outer sheath material.

Temperature Range: Operating Temperature: -20~+ 50°C.

Standard

Comply with standard YD/T 1997-2009, ICEA-596, GR-409, IEC 60794.

Technical parameters

Cable Code	Fiber Count	Cable Size mm	Cable Weight Kg/km	Tensile Strength	Crush Resistance	Bending Radius
				Long/Short term N	Long/Short term N/100mm	Static/Dynamic mm
GJYXFH-1	1	(2.0 ± 0.2)×(5.0±0.2)	21	30/60	300/1000	15/30
GJYXFH-2	2	(2.0±0.2)×(5.0±0.2)	21	30/60	300/1000	15/30
GJYXFH-4	4	(2.0±0.2)×(5.6±0.2)	21.5	30/60	300/1000	15/30
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