

HYTT-OFDC1-ATL FTTH Drop Cable

GJYXCH 1 Core FTTH Drop Cable

Steering Technologies



HYTT has been a leading Hi-Tech specialized company in R&D, Manufacturing, Production, Sales and Support of Products & Equipment in Fiber Optic engineering instrument All Active & Passive Products product's like Fusion Splicers, Cleavers, Optical Time Domain Reflectometer (OTDR), Fiber Cables, Patch Cords, FTTH Closure/Box, Optical Power Meter, PON-Optical Power Meter, Light Source, Visual Laser Light Source, Optical Multi-Meter, Optical Fiber Identifier, Cable Fault Locator, desktop instrument products like Optical Power Meter, Multi-Channel Integrated Tester, several Stable Light Source, Insert Loss Tester, Light Source, Optical Passive Components like Coupler, Adapter, Connector, Attenuator, fiber optic cable cleaning, construction and repairing tool products like fiber optic strippers, rubber-insulated pliers, electrodes, cleaver blades, red light source and many more.

HYTT's FTTH Drop Cable is used in high speed and broadband telecommunication applications. Fiber used in these cables are bend insensitive and can be used for applications where multiple bends are present. These light weight cables are suitable for direct installation in Villas, Multi dwelling units and have excellent crush and impact resistance properties.

The optical fiber unit is positioned in the center. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. A steel wire as the additional strength member is also applied. Then the cable is completed with a black LSZH sheath.

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
- Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber.
- Single steel wire or messengers as the additional strength member ensures good performance of tensile strength.
- Simple structure, light weight and high practicability.
- Novel flute design, easily strip and splice, simplify the installation and maintenance.
- Low smoke, zero halogen and flame retardant sheath.

**"Our motto is to satisfy
our customers with
Product, Quality,
Technologies, Services
and Price too"**



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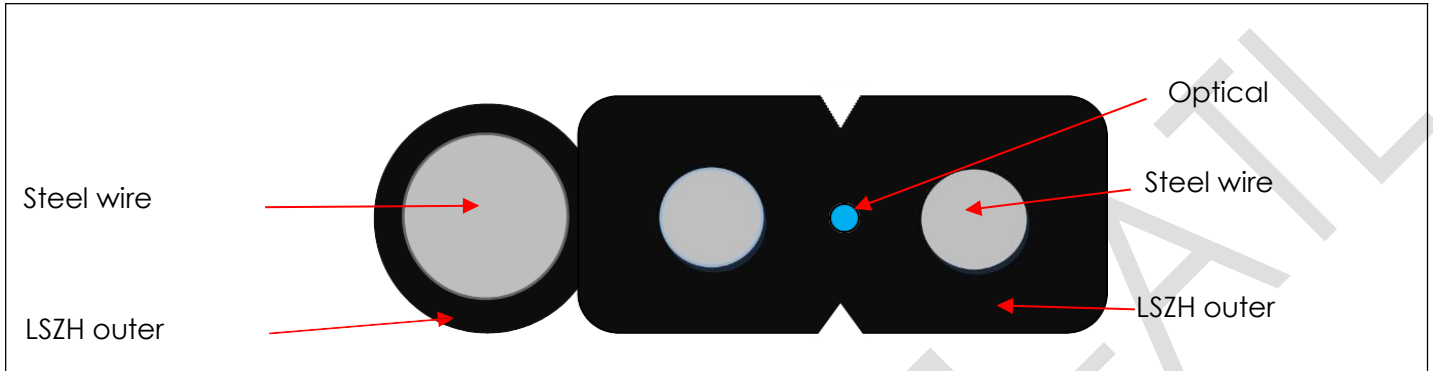
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Product Structure Diagram



Construction

1. Optical Fiber	
2. Steel wire	Diameter: 0.5±0.1mm
3. Steel wire	Diameter: 1.0±0.1mm
4. LSZH outer jacket	Cable diameter: 2.0*5.0±0.15mm

Parameters of Fiber

Optical Fiber Type	Unit	SM G652D	SM G657A1	SM G657A2	MM 50/125	MM 62.5/125
Waveband	nm	1310/1550	1310/1550	1310/1550	850/1300	850/1300
Attenuation	dB/km	0.4/0.3	0.4/0.3	0.4/0.3	3.0/1.0	3.0/1.0

Product Parameters

Performance	Long-term		Short-term	
Max. Tension (N)	300		600	
Max. Crushing Resistance(N/100mm)	300		1000	
Min. Bending Radius	B1.1&b1.3	60mm (Dynamic)	B1.1&b1.3	30mm (Static)
	B6A	40mm (Dynamic)	B6A	20mm (Static)
Storage & Operating temperature	-20°C — + 60°C			

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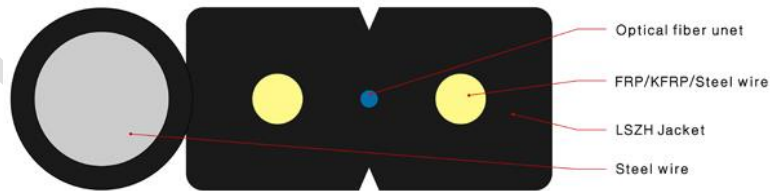
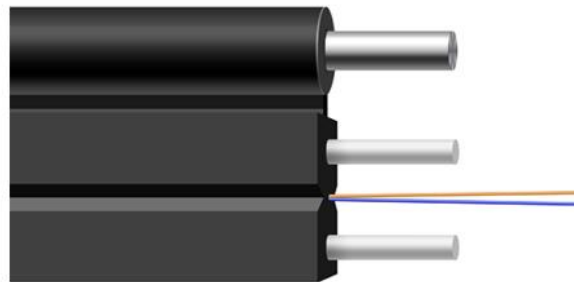
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Product Standards

SGS, UL, ROHS, ISO 9001-2008, TLC, CE, CRP
Complies with Standard YD/T 1997-2009

Appearance & Packaging

- No damage on the surface; no trachoma.
- Wooden tray packaging; wood whole seal packaging
- Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
- Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc.



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