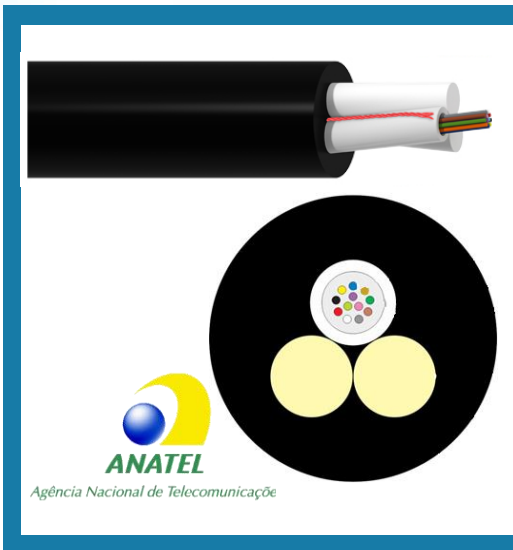


HYTT-AOFC-ATL

Aerial Fiber Cable

2-12 Core 2-FRP Aerial Fiber Optic Cable (GYFFY)

Steering Technologies



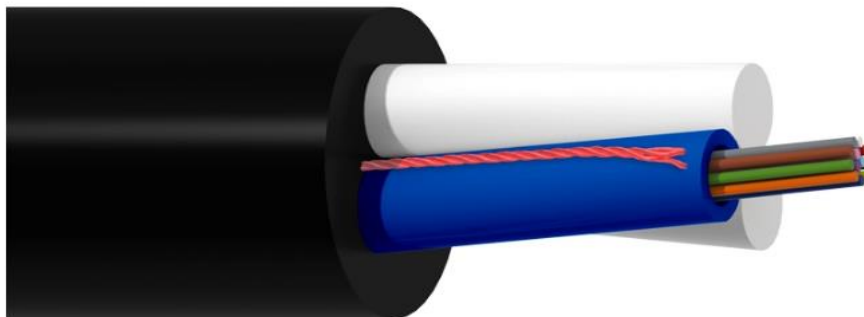
Brand : HYTT
Product Code: HYTT-AOFC-ATL

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 Outdoor Aerial Optical Fiber Cable is used in high speed and broadband telecommunication applications.

The cable structure is put the $\phi 250\mu\text{m}$ colored fiber in the PBT loose tube and two FRP as strengthen member, Cable surface is extruded with a PE outer sheath.

- Small Size and Light Weight
- Two FRP as strength member to provide good tensile performance
- Gel-Filled or Gel-Free , Good Waterproof Performance
- Low Price ,High Fiber capacity
- Applicable for short span Aerial and Duct



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



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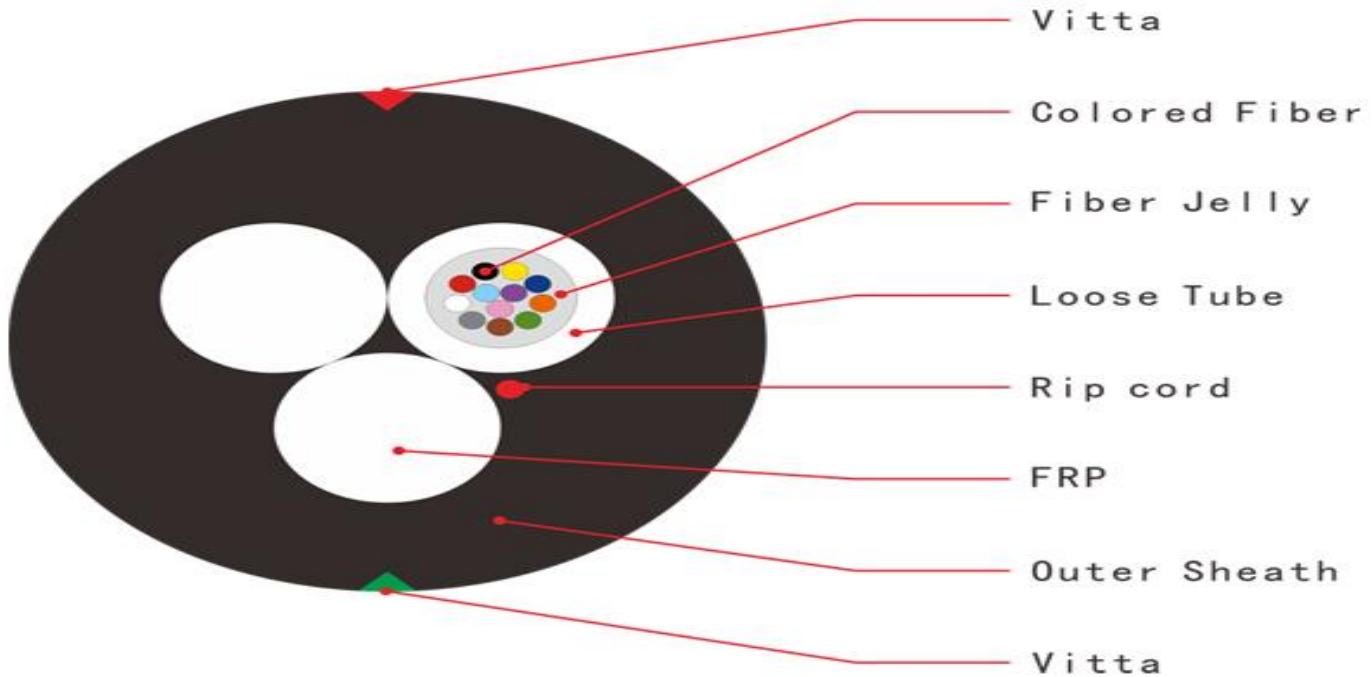
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Product Structure Diagram



Construction

1. Colored Fiber
Cladding Diameter: $125.0 \pm 1 \mu\text{m}$
Coating Diameter: $245 \pm 10 \mu\text{m}$
UV Color Fiber: Standard Chromatogram
-Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
2. Tube Filling Compound (Gel)
3. PBT Loose Tube OD: $2.1 \pm 0.1 \text{mm}$
4. FRP OD: $2.0 \pm 0.1 \text{mm}$
5. Rip Cord
6. Black PE Outer Jacket Outer diameter: $7.0 \pm 0.2 \text{mm}$

Parameters of Fiber

Optical Fiber Type	Unit	SM G652D	SM G657A1	MM 50/125	MM 62.5/125	MM OM3-300
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.36/0.23	0.36/0.23	3.0/1.0	3.0/1.0	3.0/1.0

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HYTT-AOFC-ATL Aerial Fiber Cable

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Product Parameters

Performance	Long-Term	Short-Term
Max. Tension (N)	500	1000
Max. Crushing Resistance(N/100mm)	300	1000
Min. Bending Radius	30D (Dynamic)	15D (Static)
Storage & Operating temperature	-40°C - +70°C	

Product Standards

GYFFY fiber Optic cable according to YD/T1258.4-2003、GB/T13993、IECA-596、GR-409、IEC794 and so on standard SGS, UL, ROHS, ISO 9001-2008, TLC, CE, CRP

Appearance & Packaging

- No damage on the surface; no trachoma.
- Wooden tray packaging; wood whole seal packaging
- Segment length: Not 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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