

ANTI-RODENT OUTDOOR OPTICAL CABLE

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Description

FiTek produces a wide range of outdoor optical cables, including normal non-metallic loose tube cables and metallic loose tube cables. The normal loose tube cable category includes single-loose, dual-loose, and multi-loose tube outdoor cables with small cable diameters. Additionally, Fitek offers non-metallic anti-rodent outdoor cables, which are designed with the first protection layer of glass yarns and the second protection layer of hard FRP (fiber-reinforced plastic).

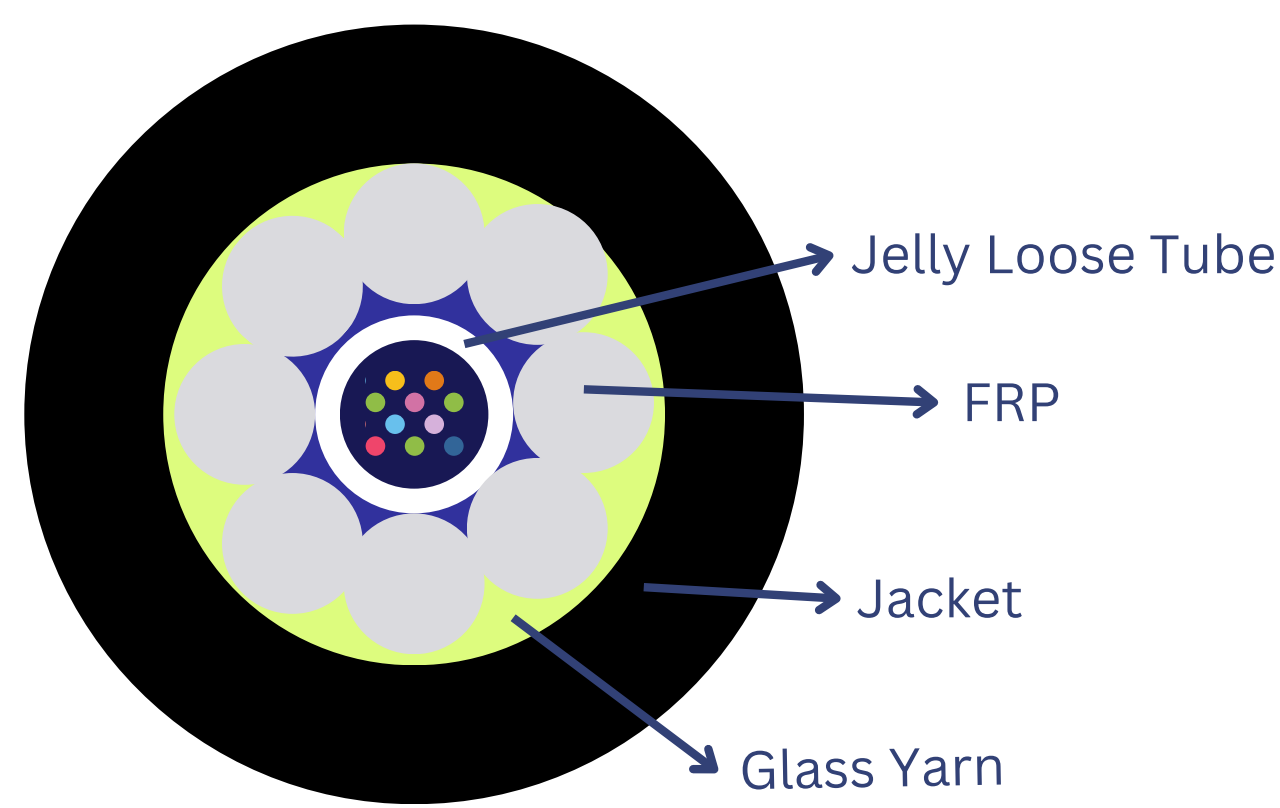
Features

- Outdoor optical cable meets the international standard of IEC-60794.
- Fitek's non-metallic anti-rodent optical cable is designed with two layers of protection: the first layer is made of glass yarns and the second layer is made of FRP to prevent rats from biting the cable.
- Smaller bending radius than aluminum alloy tape armored cable and corrugated steel tape armored cable.
- Free from thunder lightning and electrical current conducting.
- Outer jacket is made by flame retardant LSZH to enhance fire retardant and low smoke performance and also UV resistance.

Applications

- Suitable for internal/external duct applications
- Ideal for use in outdoor intra-building link
- CATV last-mile optical network

Specifications



Anti-Rodent Non-Metallic Single-Loose Tube Cable		
Type	Non-Self Support	
Fiber Count	4~12F	
Strength Member	Glass Yarn + FRP	
Loose Tube Diameter (mm)	2.9 ± 0.2	
Cable Diameter (mm)	8.0 ± 0.5	
Maximum Attenuation (dB/km)	0.4	@1310 nm
	0.3	@1550 nm
Material	LSZH	
Color	Black	