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ANTI-RODENT ROUND OPTICAL DROP CABLE



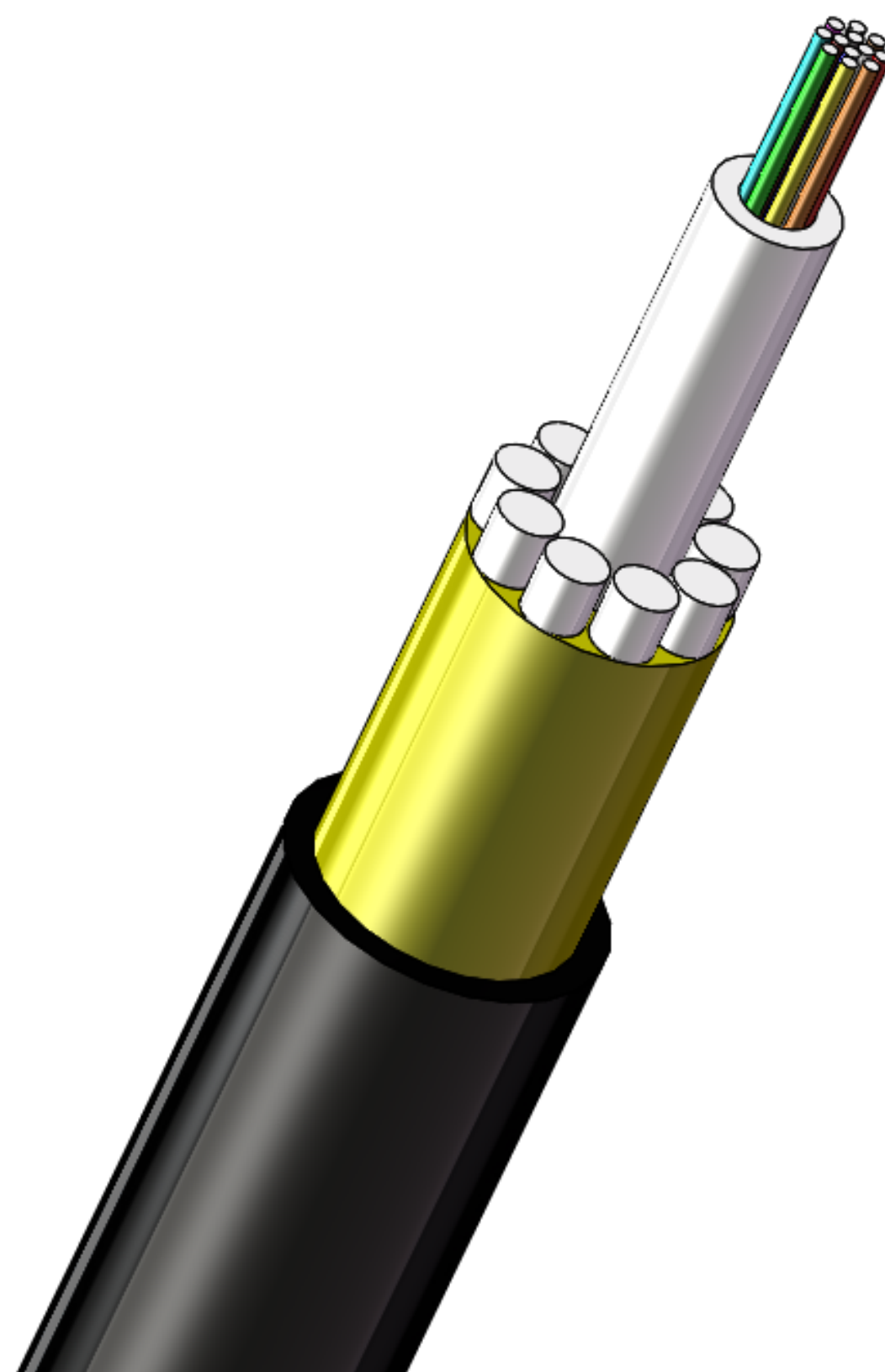
ANTI-RODENT ROUND OPTICAL DROP CABLE

Description

Fitek has designed non-metallic anti-rodent round-type drop cables with a first protection layer of glass yarns and a second protection layer of hard FRP to improve the mechanical properties of the normal round-type cable and provide enhanced anti-rodent protection in tough and complex FTTH environments.

Features

- All dielectric optical drop cable
- Two layers of fiber protections, glass yarns and FRP
- Multiple FRP strength members
- LSZH jacket material meet IEC 60332-1



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Specifications

Anti-Rodent Round Optical Drop Cable		
Type	G657A1	G657A1
Fiber Count	4 F	12 F
Strength Member	FRP + Glass Yarn	FRP + Glass Yarn
Subunit Outer Diameter (mm)	1.5 ± 0.1	1.5 ± 0.1
Cable Outer Diameter (mm)	4.0 ± 0.2	4.0 ± 0.2
Maximum Attenuation (dB/km)	0.4	@1310 nm
	0.3	@1550 nm
Material	LSZH	
Color	Black/Yellow	



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Mechanical Properties

Item	Specifications	Standard
Maximum Tensile Load (N)	400	IEC 60794-1-2E1
Maximum Crush Resistance (N/100 mm)	2000	IEC 60794-1-2E3
Min. bend radius installed (mm)	20 x O.D.	IEC 60794-1-2E11
Min. bend radius long term (mm)	15 x O.D.	
Storage Temperature	-20°C to + 70°C	IEC 60794-1-2F1
Operating Temperature	-20°C to + 70°C	

