

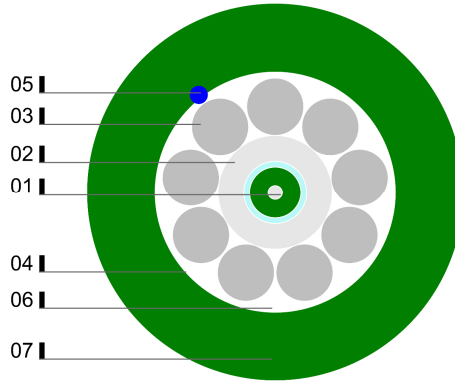


DAS-FOSC (Acoustic FO Sensing Cable) / ETW.40.502

Dielectric Armoured Sensing Optical Cable (1 FO)

Cable Description

- 01. Fibre Optics
- 02. Loose Tube
- 03. Strength Members
- 04. Ripcord
- 05. Outer Jacket

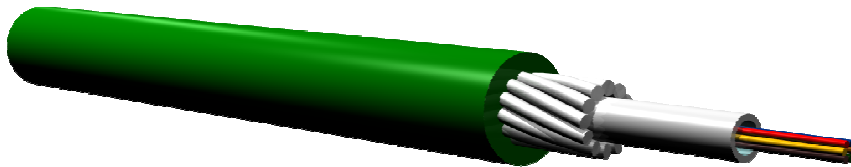


Applications

Outdoor
DAS Sensing Applications
Harsh Environments

Features

Dielectric
Tough
Compact
Reduced diameter
Excellent Rodent resistant



TOTALLY DIELECTRIC



HALOGEN FREE



ULTRAVIOLET RESISTANCE



MOISTURE PROTECTED



RODENT PROTECTION

SPECIFICATIONS

Fibre Count	1 FO
Strength Members	Dielectric Armouring
Outer Sheath	Polyethylene - Green (RAL 6018)
Weight (Kg/Km)	47
Outer Ø (mm)	8.0 ±0.5
Máx. Tensile Load (N)	1200 (according IEC 60794-1-2 E1)
Máx. Crush (N/10cm)	2500 (according IEC 60794-1-2 E3)
Mín Bending Radius (mm)	20 x Outer Diameter (IEC 60794-1-2 E11)
Temperature Range	-40°C ~ +70°C (according IEC 60794-1-2 F1)

Standards

Thermal and mechanical tests: EN187000, IEC60794-1-2.

Fire Rating

Halogen Free (IEC-60754-1)

All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.