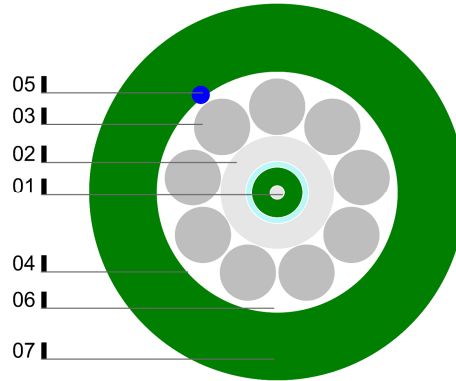


DAS-FOSC (Acoustic FO Sensing Cable) / ETW.40.502

Dielectric Armoured Sensing Optical Cable (1 FO)

Cable Description

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

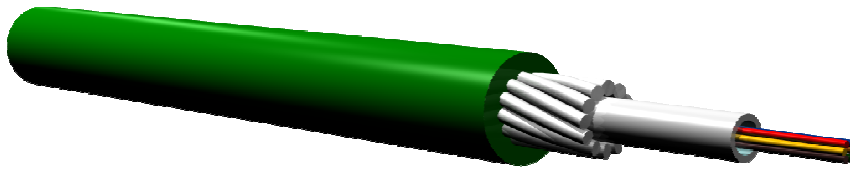


Applications

Outdoor
 DAS Sensing Applications
 Harsh Environments

Features

Dielectric
 Tough
 Compact
 Reduced diameter
 Excellent Rodent resistant



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.