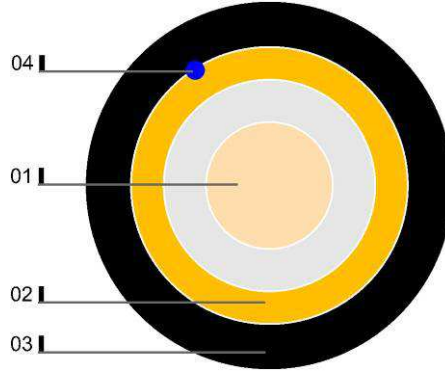


DVS-FOSC (Vibration FO Sensing Cable) / ETW.40.301

Dielectric Armoured Optical Sensing Cable (1 FO)

Cable Description
 01. Fibre Optics (Tight Buffer)
 02. Strength Members
 03. Outer Jacket
 04. Ripcord



Applications

Outdoor
 Vibration Sensing Applications (OFVS)
 Harsh Environments

Features

Compact
 Tough
 Resistant
 Reduced diameter



SPECIFICATIONS

Fibre Count	1 Fibre Optic (Tight Buffer)
Strength Members	Aramid yarns
Outer Sheath	FRLS - Dark Grey
Weight (Kg/Km)	11
Outer Ø (mm)	4.2 ±0.3
Máx. Tensile Load (N)	100 (according IEC 60794-1-2 E1)
Mín. Bending Radius	20 x Outer Ø (according IEC 60794-1-2 E3)
Temperature Range	-20°C ~ +70°C (according IEC 60794-1-2 F1)

Standards

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

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