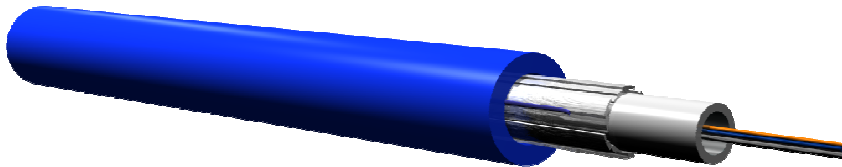
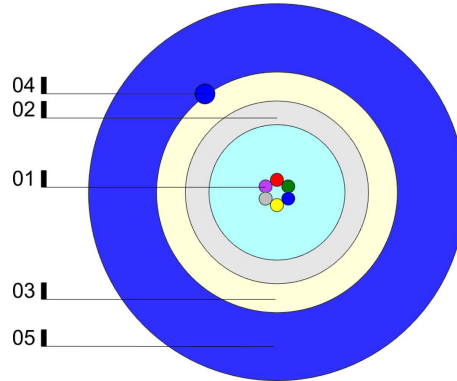


DLS-FOSC (Leakage FO Sensing Cable) / ETW.40.205

Dielectric Sensing Optical Cable (UP TO 12 FO)

Cable Description

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

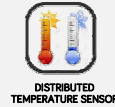


Applications

- Outdoor
- Temperature Sensing Applications
- Raman Detection
- Acoustic Detection

Features

- Dielectric
- Tough
- Compact
- Flexible
- Reduced diameter
- Rodent resistant



SPECIFICATIONS

Fibre Count	UP TO 12
Strength Members	Dielectric Armouring
Outer Sheath	Polyethylene - Blue (RAL 5015)
Weight (Kg/Km)	40
Outer Ø (mm)	7.2 ±0.3
Máx. Tensile Load (N)	1800 (according IEC 60794-1-2 E1)
Máx. Crush (N/10cm)	2000 (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.

Fibres colour code (TIA-598): Blue - Orange - Green - Brown - Grey - White - Red - Black - Yellow - Violet - Pink - Turquoise.