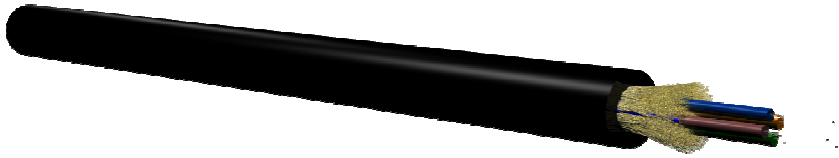
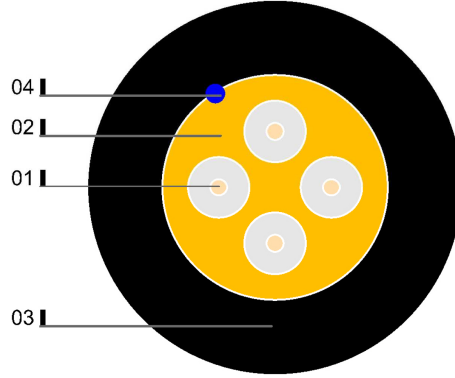


G-FOSC (General FO Sensing Cable) / ETW.40.401

Dielectric Sensing Optical Cable (UP TO 8 FO)

Cable Description

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



Applications

Outdoor
 Sensing Applications

Features

Dielectric
 Compact
 Flexible
 Reduced diameter



SPECIFICATIONS

	2	4	6	8
Fibre Count	2	4	6	8
Strength Members	Aramid Yarns			
Outer Sheath	TPU - Black (Matt)			
Weight (Kg/Km)	23	27	29	36
Outer Ø (mm)	5.3 ±0.3	5.6 ±0.3	5.8 ±0.3	6.5 ±0.3
Máx. Tensile Load (N)	1100 (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)

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

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