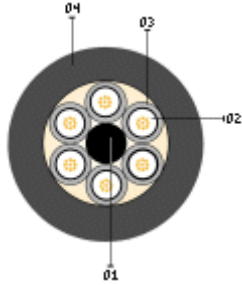


# OPTRAL

ABD / ET.91.035

Multitube Distribution Cable FTTx



### Cable Description

- 01. Central Element (GRP)
- 02. Fibre Optics
- 03. Loose Tubes (Jelly Filled)
- 04. Outer Jacket

### Applications

Outdoor



### Advantages

Compact / Tough / Resistant / Totally Dielectric / Excellent resistance to friction / Suitable for "air blowing" systems.



TOTALLY DIELECTRIC



MOISTURE-PROTECTED



LOW FRICTION



ULTRAVIOLET RESISTANCE

All technical specifications are subject to change without prior notice. gor.

### SPECIFICATIONS

Fibre Count	288
Total Tubes / Active Tubes	12 / 12
Fibres per Tube	24
Tube Ø (mm)	2.5
Identification Fibres / Tubes	Colour Code <sup>1</sup>
Outer Jacket	Black Polyethylene
Weight (Kg/Km)	167
Outer Ø (mm)	13.9 <sup>±0.5</sup>
Max. Tensile Load (N)	1500
Temperature Range (Operation)	-40°C to +70°C
Min. Bending radius (mm)	20 x Outer Ø

### Standards

Environmental and mechanical tests according to EN 187000 and IEC 60794.

<sup>1</sup> Fibres: Red – Green – Blue – Yellow – Violet – White – Grey – Orange – Brown – Pink – Black – Turquoise. With 1 ring: Red – Green – Blue – Yellow – Violet – White – Grey – Orange – Brown – Pink – Black – Turquoise

