

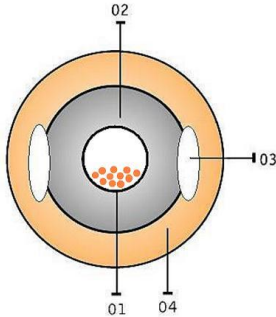
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OPTRAL



ABD-01

Unitube Distribution Cable FTTx



Cable description

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

Applications

Air Blown - Microducts

Options

- LSZH jacket
- PA12 jacket
- Strength Members = Aramid yarns
- Special colour code (TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Fca
Declaration Code: DOP03100



Advantages

Compact / Tough / Resistant / Totally Dielectric / Suitable for "blow air" systems.



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

SPECIFICATIONS

Fibre Count	2 ... 12
Strength Members	Reinforced Fiberglass Yarns WB (Waterblocking)
Outer Jacket	High Density Polyethylene (HDPE)
Colour	Black
Weight (Kg/Km)	12
Outer Ø (mm)	3.9 ± 0.1
Max. Tensile Load (N)	150 (Operation) / 220 (Installation) – (IEC 60794-1-21 E1)
Max. Crush (N/dm)	700 (Operation) / 1200 (Installation) – (IEC 60794-1-21 E3)
Temperature Range	-40°C to +70 °C (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	20 x Outer Ø (IEC 60794-1-21 E11)

Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

Fibres colour code: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Black - Turquoise

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