

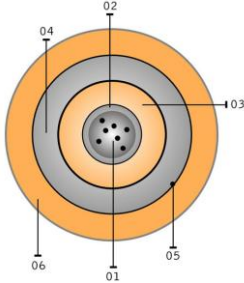
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OPTRAL



DSP-1

Metallic Armoured Unitube Cable



Cable Description

- 01. Fibre Optics
- 02. Central Tube (Jelly Filled)
- 03. Fiberglass Reinforcements – WB
- 04. Metallic Armour
- 05. Ripcord
- 06. Outer Jacket

Applications

Outdoor
 Direct burial under sand bed
 Permanent shallow immersion in fresh and salt water

Rodent protection

Excellent rodent resistance

Options

Special colour code (EIA/TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Fca
 Declaration Code: DOP03150

Advantages

Compact / Tough / Resistant / Reduced diameter / Watertight / Excellent resistance to friction / Excellent resistance to rodents.



MOISTURE PROTECTED



LOW FRICTION



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



HALOGEN FREE

SPECIFICATIONS

Fibre Count	2 / 4 / 6 / 8 / 12 / 16 / 24
Ø Central Tube (mm)	3.2
Strength Members	Reinforced Fiberglass Yarns WB (Waterblocking)
Armour	Corrugated Steel Armour
Outer jacket	Black Polyethylene
Weight (Kg/Km)	72
Outer Ø (mm)	8.2 ± 0.5
Max. Tensile Load (N)	1800 (Installation) - (IEC 60794-1-21 E1)
Max. Crush (N/10cm)	2000 (IEC 60794-1-21 E3)
Temperature Range	-40°C to +70°C (IEC 60794-1-22 F1)
Min. Bending Radius	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. With black stripe: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

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

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