

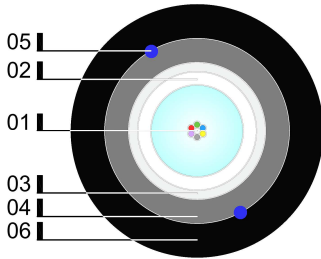
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OPTRAL



DSP-1 / A-DQ(ZN)(SR)2Y

Metallic Armoured Unitube Cable (Up to 24 FO)



Cable Description

- 01. Fibre Optics
- 02. Central Tube (Jelly Filled)
- 03. Strength Members
- 04. Metallic Armour
- 05. Ripcord
- 06. Outer Jacket

Applications

Outdoor

Rodent protection

Excellent rodent resistance

Options

Strength Members = Aramid Yarns (KSP-1 Type)
Special colour code (TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Fca
Declaration Code: DOP03150



Advantages

Compact / Tough / Resistant / Reduced diameter / Watertight / Excellent resistance to friction / Suitable for "blown air" system / Excellent resistance to rodents.



MOISTURE PROTECTED



LOW FRICTION



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



HALOGEN FREE

SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12 / 16 / 24
Central Tube Ø (mm)	4.5 ± 0.2
Strength Members	Reinforced Fibreglass Yarns WB (Waterblocking)
Armour	Corrugated Steel Armour
Outer Jacket	Polyethylene
Colour	Black
Weight (Kg/Km)	88
Outer Ø (mm)	9.6 ± 0.3
Max. Tensile Load (N)	1000 (Operation) / 1800 (Installation) – (IEC 60794-1-21 E1)
Max. Crush (N/dm)	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)
Maximum Length (m)	4000

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/Natural. With black stripe: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

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