

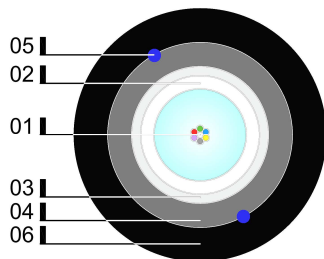
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OPTRAL



DST-1 / A-DQ(ZN)(SR)H

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

Fire Resistance

- Flame retardant (IEC 60332-1/-3)
- Halogen free (IEC 60754-1/-2)
- Low smoke emission (IEC 61034-2)

Applications

Indoor / Outdoor

Rodent protection

Excellent rodent resistance

Options

Special colour code (EIA/TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Eca
Declaration Code: DOP01100

Advantages

Compact / Tough / Resistant / Reduced diameter / Excellent rodent resistance.



MOISTURE
PROTECTED



ULTRAVIOLET
RESISTANCE



RODENT
PROTECTION



FLAME
RETARDANT



LOW SMOKE
EMISSION



HALOGEN
FREE

SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12 / 16 / 24
Ø Central Tube (mm)	4.5 ± 0.2
Strength Members	Fiberglass Reinforced WB (Waterblocking)
Armour	Corrugated Steel Armour
Outer Jacket	LSZH ¹
Colour	Dark Grey
Weight (Kg/Km)	107
Outer Ø (mm)	9.6 ± 0.3
Max. Tensile Load (N)	1000 (Operating) / 1800 (Installation) - (IEC 60794-1-21 E1)
Max. Crush (N/100mm)	2000 (IEC 60794-1-21 E3)
Water Penetration	According (3 m / 1 m / 24 h / Optical Core) - (IEC 60794-1-22 F5B)
Temperature Range	-30°C to +70°C (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	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. With black stripe: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

¹LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

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