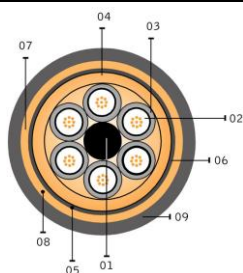




Metallic Armoured Multitube Cable (Up to 144 Fo)



Cable Description

- 01. Central Element (GRP)
- 02. Fibre Optics
- 03. Loose Tube (Jelly Filled)
- 04. Fiberglass Reinforcements - WB
- 05. Ripcord
- 06. Inner Jacket
- 07. Metallic Armour
- 08. Ripcord
- 09. Outer Jacket

Applications

Outdoor
Direct burial

Rodent protection

Excellent rodent resistance

Options

Strength Members = Aramid (KPMP Type)
Special colour code (TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Fca
Declaration Code: DOP03150

Advantages

Compact / Tough / Resistant / Excellent Resistance to Friction / Suitable for "blown air" system / Excellent rodent protection.



MOISTURE
PROTECTED



WATERTIGHT



LOW
FRICTION



ULTRAVIOLET
RESISTANCE



RODENT
PROTECTION



HALOGEN
FREE

SPECIFICATIONS

Fibres	16	24	32	36	48	64	72	96	128	144
Fibres per Tube	4	6	8	6	12	8	12	12	8	12
Total Tubes	4	4	4	6	4	8	6	8	18	12
Active Tubes	4	4	4	6	4	8	6	8	16	12
Strength Members	Reinforced Fiberglass Yarns (Waterblocking)									
Inner Jacket	Polyethylene									
Armour	Steel Wire Braid									
Outer Jacket	Polyethylene									
Colour	Black									
Weight (Kg/Km)	128	128	144	153	158	223	205	257	259	274
Outer Ø (mm)	11.9 ±0.5	11.9 ±0.5	12.8 ±0.5	13.1 ±0.5	13.6 ±0.5	15.8 ±0.5	15.2 ±0.5	16.9 ±0.5	16.9 ±0.5	16.9 ±0.5
Max. Tensile Load (N)	1300 (Operation) / 2350 (Installation)					1800 (Operation) / 3250 (Inst.)				
Max. Crush (N/dm)	3000 (IEC 60794-1-21 E3)									
Maximum Length (m)	4200	4200	3100	4200	2100	3100	2100	2100	2100	2100
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.
Fibres colour code: Red – Green – Natural - ... - Natural. Passive tubes: black.