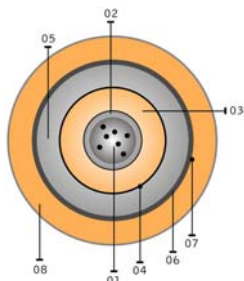




Metallic Armoured Unitube Cable (Up to 24 FO)



Cable Description

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

Applications

Outdoor

Rodent protection

Excellent rodent resistance

Options

Strength Members = Aramid (KTST-1 Type)
Special colour code (EIA/TIA 598)

Fire Resistance

Flame retardant
Halogen free
Low smoke emission
Fire resistant (90min)

Advantages

Compact / Tough / Resistant / Reduced diameter / Watertight / Suitable for "air blowing" system / Excellent rodent resistance.



MOISTURE
PROTECTED

WATERTIGHT

ULTRAVIOLET
RESISTANCE

RODENT
PROTECTION

FLAME
RETARDANT

LOW SMOKE
EMISSION

HALOGEN
FREE

	SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12	16 / 24
Ø Central Tube (mm)	3.1 ± 0.2	4.5 ± 0.2
Strength Members	Fiberglass Reinforced WB (Waterblocking)	
Inner jacket	Thermoplastic LSZH ¹	
Armour	Corrugated Steel Armour	
Outer jacket	Thermoplastic LSZH ¹	
Colour	Dark Grey	
Weight (Kg/Km)	122	174
Outer Ø (mm)	9.6 ± 0.3	12.6 ± 0.5
Tensile Load Perm / Inst (N)	1500 / 2700	
Crush (N/100mm)	2000	
Temperature Range	-30°C to +70°C	
Min. Bending Radius (mm)	20 x Outer Ø	
Maximum Length (m)	4000	2000

Standards

Environmental and mechanical tests according to EN187000 and IEC60794-1-2.

Fire tests acc/: IEC60331-25 (90min) / EN 50266 (IEC 60332-3) / EN 50267-2-1/-2 (IEC60754-1/-2) / EN 61034 (IEC61034).

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.

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