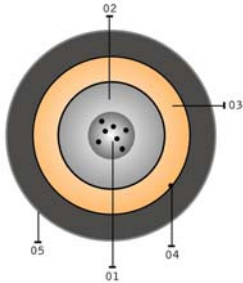


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OPTRAL

NEXO DP

Dielectric Unitube Cable (Up to 24 FO)



Cable Description

- 01. Fibre Optics
- 02. Central Tube (Jelly filled)
- 03. Fiberglass Reinforcements - WB
- 04. Ripcord
- 05. Outer Jacket

Applications

Outdoor

Rodent protection

Rodent protected

Options

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



Advantages

Compact / Lightweight / Flexible / Tough / Resistant / Totally dielectric / Watertight / Reduced diameter / Excellent resistance to friction / Suitable for "blown air" system / Rodent protected.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



WATERTIGHT



LOW FRICTION



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



HALOGEN FREE

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

SPECIFICATIONS

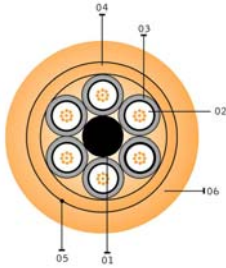
SPECIFICATIONS		
Fibres	2 / 4 / 6 / 8 / 12	16 / 24
Ø Central Tube (mm)	3.2 ± 0.2	4.2 ± 0.2
Strength members	Reinforced Fiberglass yarns WB (Waterblocking)	
Outer jacket	Lineal Low Density Polyethylene	
Colour	Black	
Weight (Kg/Km)	40	50
Outer Ø (mm)	7.0 ± 0.3	7.9 ± 0.3
Tensile Load Perm / Inst (N)	1000 / 1800	
Crush (N)	1500	
Temperature Range	-40° C to +70° C	
Min. Bending Radius	20 x Outer Ø	
Maximum Length (m)	4000	2000

Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794.

Fibres colour code: Red, green, yellow, blue, white, violet, orange, black, grey, brown, pink, turquoise. With stripe: red, green, yellow, blue, white, violet, orange, natural, grey, brown, pink, turquoise.

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Cable Description

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

Applications

Outdoor

Rodent protection

Rodent protected

Options

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

Advantages

Compact / Tough / Resistant / Totally dielectric / Excellent resistance to friction / Suitable for "blown air" system.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



LOW FRICTION



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



HALOGEN FREE

SPECIFICATIONS

	16	24	32	36	48	64	72	96	128	144
Fibre Count	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	14
Active Tubes	4	4	4	6	4	8	6	8	16	12
Strength Members	Reinforced Fiberglass Yarns WB (Waterblocking)									
Compound	Lineal Low Density Polyethylene									
Colour	Black									
Weight (Kg/Km)	58	58	69	76	80	127	111	148	181	171
Outer Ø (mm)	8.8 ±0.5	8.8 ±0.5	9.8 ±0.5	10.0 ±0.5	10.5 ±0.5	12.7 ±0.5	12.1 ±0.5	13.8 ±0.5	16.2 ±0.5	16.1 ±0.5
Tensile Load Perm/ Inst (N)	1000 / 1800					1500 / 2700				
Crush (N)	2000									
Maximum Length (m)	4200	4200	3100	4200	2100	3100	2100	2100	3100	2100
Temperature Range	-40 °C to +70 °C									
Min. Bending Radius	20 x Outer Ø									

Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794.

Fibres colour code: red, green, blue, yellow, grey, violet, brown, orange, white, pink, black and natural.