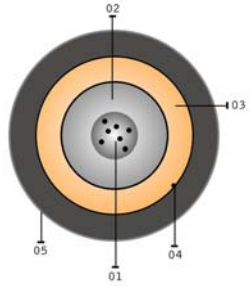
OPTRAL

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.



	SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12	16 / 24
∅ Central Tube (mm)	3.2 $^{\pm 0.2}$	4.2 $^{\pm 0.2}$
Strength members	Reinforced Fiberglass yarns WB (Waterblocking)	
Outer jacket	Lineal Low Density Polyethylene	
Colour	Black	
Weight (Kg/Km)	40	50
Outer ∅ (mm)	7.0 $^{\pm 0.3}$	7.9 $^{\pm 0.3}$
Tensile Load Perm / Inst (N)	1000 / 1800	
Crush (N)	1500	
Temperature Range	-40º C to +70º C	
Min. Bending Radius	20 x Outer ∅	
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.

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