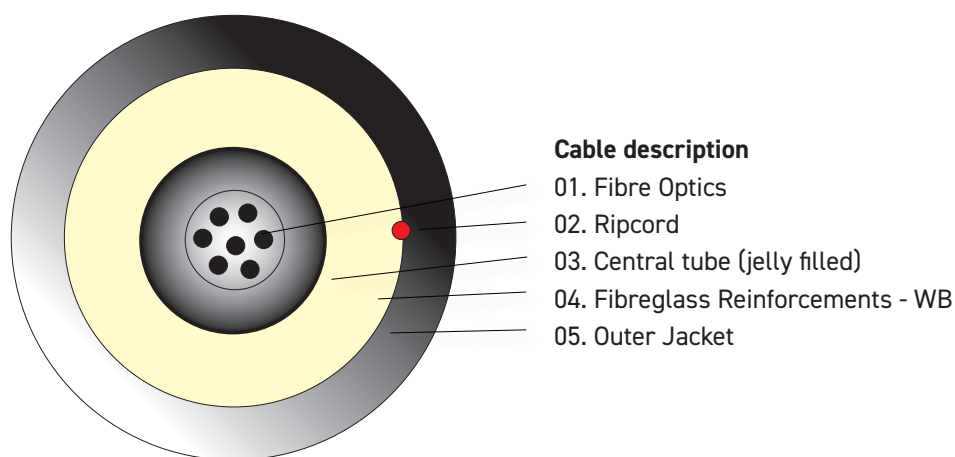


DATASHEET

NEXO DT / U-DQ(ZN)BH



Specifications

Fibres	2 / 4 / 6 / 8 / 12	16 / 24
Central tubes (mm)	3.5 ± 0.2	4.2 ± 0.2
Strength members	Fibreglass Reinforcements WB (Waterblocking)	
Outer jacket	LSZH ¹	
Colour	Black	
Weight (Kg/Km)	53	62
Outer $\varnothing$ (mm)	6.8 ± 0.3	7.3 ± 0.3
Max. Tensile Load (N)	1000 (Operating) / 1800 (Installation) - (IEC 60794-1-21 E1)	
Max. Crush (N/dm)	2000 (IEC 60794-1-21 E3)	
Max. Impact (J)	5 (IEC 60794-1-21 E4)	
Temperature Range	-30 °C to +70 °C (IEC 60794-1-22 F1)	
Water penetration	Watertight (3m / 24h / 1m / Optical Core / IEC 60794-1-22-F5B)	
Min. Bending Radius (mm)	20 x Outer $\varnothing$ (IEC 60794-1-21 E11)	
Max. Length (m)	4000	

DATASHEET

NEXO DT / U-DQ(ZN)BH

Fire Performance

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

Applications

Universal (Indoor/ Outdoor)

Rodent protection

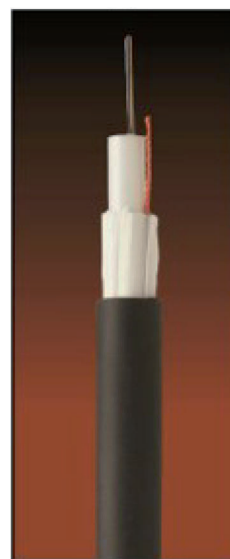
Rodent protected

Options

Strength Members: Aramid (KT Type)
Special colour code (TIA 598)

CPR Classification (Euroclass)

Reaction to Fire: Eca
Declaration Code: DOP01001
Available in Dca (NEXO - FTTH)



Advantages

Compact / Lightweight / Flexible / Tough / Resistant / Totally dielectric / Watertight / Reduced diameter / Rodent protected



Dielectric



UV resistant



Water protection



Low smoke
emission



Rodent
protection