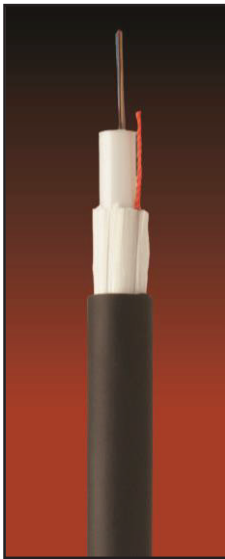
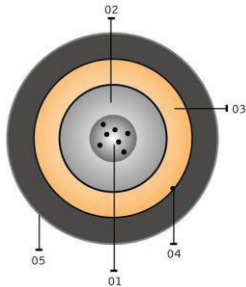




NEXO - FTTH

Dielectric Unitube Cable (Up to 24 Fo)



Cable Description

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

Fire Resistance

- 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

CPR Classification (Euroclass)

Reaction to Fire: Dca, s2, d2, a1
Declaration Code: DOP01002

Advantages

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



TOTALLY DIELECTRIC



MOISTURE PROTECTED



WATERTIGHT



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

SPECIFICATIONS

SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12 16 / 24
Strength members	Fibreglass Reinforcements WB (Waterblocking)
Outer Jacket	LSZH ¹
Colour	Black
Weight (Kg/Km)	57 74
Outer Ø (mm)	7.0 ± 0.3 8.0 ± 0.3
Max. Tensile Load (N)	1000 (Operating) / 1800 (Installation) - (IEC 60794-1-21 E1)
Max. Crush (N/dm)	2500 (IEC 60794-1-21 E3)
Max. Impact (J)	5 (IEC 60794-1-21 E4)
Temperature Range	-30°C to +70°C (Operation) - (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	15 x Outer Ø (IEC 60794-1-21 E11)
Water tightness	According (3m / 1m / 24h / IEC 60794-1-22 F5B)

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. With black stripe: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

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