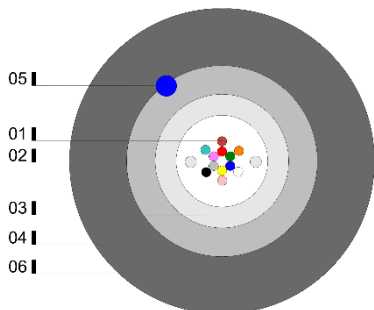




# NEXO XtremeFire+ / ET.96.398

## Dielectric Unitube Cable



### Cable Description

- 01.** Fibre Optics
- 02.** Waterblocking Yarns
- 03.** Loose Tube (Dry Tubes WB)
- 04.** Strength Members
- 05.** Ripcord
- 06.** Outer Jacket

### Applications

Indoor / Outdoor  
 Data Centres

### Fire Performance

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

### Rodent protection

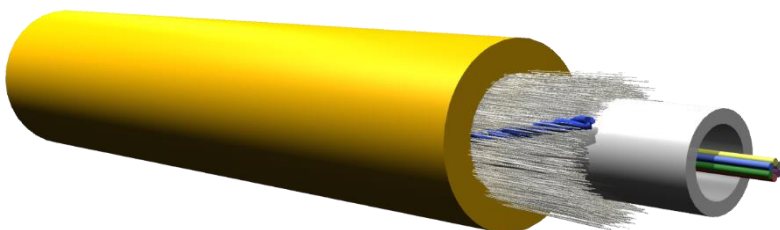
Rodent protected

### Features

Compact / Flexible / Gel free /  
 Totally dielectric.

### CPR Classification (Euroclass)

Reaction to Fire: B2ca, s1a, d0, a1  
 Declaration Code: DOP01007



TOTALLY DIELECTRIC



MOISTURE PROTECTED



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE



WATERTIGHT

### SPECIFICATIONS

<b>Fibre Count</b>	12
<b>Strength Members</b>	Reinforced Fibreglass Yarns WB (Water Blocking)
<b>Outer Sheath</b>	LSZH-XF+ <sup>1</sup>
<b>Outer Sheath Colour</b>	Yellow (G652D)
<b>Weight (Kg/Km)</b>	62
<b>Outer Ø (mm)</b>	7.8 ±0.5
<b>Max. Tensile Load (N)</b>	2200 (Installation) – (IEC 60794-1-21 E1)
<b>Max. Crush (N/10cm)</b>	1500 (IEC 60794-1-21 E3)
<b>Max. Impact (J)</b>	5 - (IEC 60794-1-21 E4)
<b>Watertightness</b>	Pass (3m / 24h / 1m / IEC 60794-1-22 F5B)
<b>Temperature Range</b>	-30°C to +70°C (Operation) / -10°C to +50°C (Installation) – (IEC 60794-1-22 F1)
<b>Min. Bending Radius (mm)</b>	10 x Outer Ø (Operation) / 15 x Outer Ø (Installation) - (IEC 60794-1-21 E11)

### 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.

<sup>1</sup> LSZH-XtremeFire+ – Halogen free, low smoke and flame retardant thermoplastic compound. Excellent fireproof performance.

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