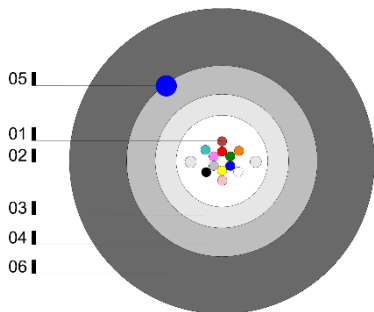




# NEXO XtremeFire+ / ET.96.399

## 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

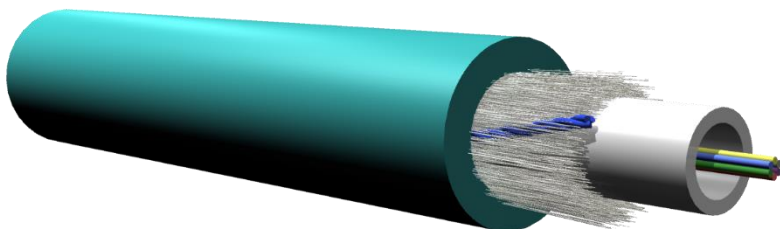
Rodent protected

### 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

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

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>	Aqua (MM50 OM3)
<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.