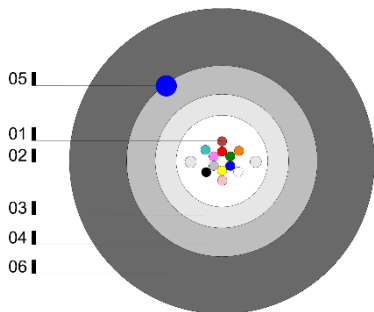




NEXO XtremeFire+ / ET.96.403

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

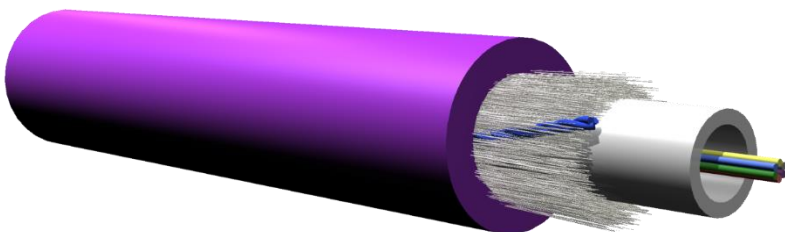
Rodent protected

Features

Compact / Flexible / Gel free /
 Totally dielectric.

CPR Classification (Euroclass)

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



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



SPECIFICATIONS

Fibre Count	24
Strength Members	Reinforced Fibreglass Yarns WB (Water Blocking)
Outer Sheath	LSZH-XF+ ¹
Outer Sheath Colour	Violet (MM50 OM4)
Weight (Kg/Km)	62
Outer Ø (mm)	7.8 ±0.5
Max. Tensile Load (N)	2200 (Installation) – (IEC 60794-1-21 E1)
Max. Crush (N/10cm)	1500 (IEC 60794-1-21 E3)
Max. Impact (J)	5 - (IEC 60794-1-21 E4)
Watertightness	Pass (3m / 24h / 1m / IEC 60794-1-22 F5B)
Temperature Range	-30°C to +70°C (Operation) / -10°C to +50°C (Installation) – (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	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.

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