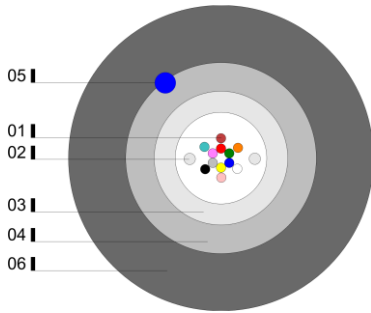




NEXO XtremeFire

Dielectric Unitube Cable (Up to 24 FO)



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

Options

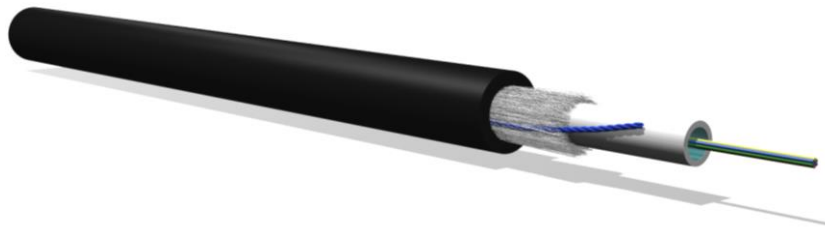
Special colour code

Features

Compact / Flexible / Gel free /
 Totally dielectric.

CPR Classification (Euroclass)

Reaction to Fire: Cca, s1a, d0, a1
 Declaration Code: DOP01005



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

SPECIFICATIONS	
Fibre Count	2 to 24
Strength Members	Reinforced Fibreglass Yarns WB (Water Blocking)
Outer Sheath	LSZH-XF ¹
Outer Sheath Colour	Black
Weight (Kg/Km)	72
Outer Ø (mm)	8.2 ±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	-20°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.