



#### Cable Description

- 01. Optical Fibres
- 02. Central Tube (Jelly filled)
- 03. Fiberglass Reinforcements WB
- 04. Outer thermoplastic jacket

#### Fire Resistance

- Flame retardant
- Halogen free
- Low smoke emission

#### Applications

- Universal (Indoor / Outdoor)
- Rodent protected

#### Options

- Strength Members: Aramid (KT Type)

#### Advantages

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



TOTALLY DIELECTRIC



MOISTURE PROTECTED



WATERTIGHT



HIGH FLEXIBILITY



HALOGEN FREE



LOW SMOKE EMISSION



FLAME RETARDANT



ULTRAVIOLET RESISTANCE

### SPECIFICATIONS

Fibres	2 / 4 / 6 / 8 / 12	16 / 24
Ø Central Tube (mm)	3.2 ± 0.2	4.2 ± 0.2
Strength members	Fiberglass Reinforcements WB (Waterblocking)	
Outer jacket	Thermoplastic LSZH <sup>1</sup>	
Colour	Dark Grey	
Weight (Kg/Km)	53	60
Outer Ø (mm)	7.0 ± 0.3	7.9 ± 0.3
Permanent Tensile Load (N)	1000	
Installation Tensile Load (N)	1800	
Temperature Range	-30° C to +70° C	
Min. Bending Radius (mm)	20 x Outer Ø	
Maximum Length (m)	4000	2200

#### Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794.

Fire test according to: UNE-EN 50266 (IEC 60332-3) / UNE-EN 50267 (IEC 60754-1) / UNE-EN 50268 (IEC 61034-1/2).

Fibres colour code: Red, green, yellow, blue, white, violet, orange, black, grey, brown, pink, turquoise. With stripe: red, green, yellow, blue, white, violet, orange, natural, grey, brown, pink, turquoise.

<sup>1</sup> LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.