



**Descripción cable**

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Inner Jacket.
- 04. Metallic Armour
- 05. Outer Jacket

**Fire resistance**

- Flame retardant
- Halogen free
- Low smoke emission

**Applications**

Universal (Indoor / Outdoor)

**Rodent protection**

Excellent rodent resistance

**Options**

Jackets: PVC / PE  
 Special colour code

**Advantages**

Compact / Lightweight / Extra-Flexible / Tough / Resistant / Easy to strip (gel free) / Reduced diameter / Direct connectorization / Saves installation costs / Excellent rodent protection.



MOISTURE PROTECTED



HIGH FLEXIBILITY



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

**SPECIFICATIONS**

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<b>Fibres</b>	2 / 4 / 6 / 8 /12
<b>Strength Members</b>	Aramid Yarns
<b>Inner jacket</b>	Thermoplastic
<b>Armour</b>	Stainless Flexible Tape
<b>Outer jacket</b>	Thermoplastic LSZH <sup>1</sup>
<b>Colour</b>	Black
<b>Weight (Kg/Km)</b>	75
<b>Outer Ø (mm)</b>	9,6 ± 0,3
<b>Tensile Load Perm / Inst (N)</b>	400 / 700
<b>Crush (N)</b>	1500
<b>Temperature Range</b>	-20 °C to +70 °C
<b>Min. Bending Radius</b>	20 x Outer Ø

**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, grey, yellow, blue, turquoise, white, brown, violet, orange, pink, black.

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

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