



Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Outer Jacket

Fire Resistance

- Flame retardant
- Halogen free
- Low smoke emission

Applications

Indoor
 Based on DIN VDE 0888 part 6.

Options

Jackets: PVC / PU
 Special colour code



Advantages

Compact / Lightweight / Flexible / Easy to strip (gel free) / Totally dielectric /
 Reduced diameter / Direct connectorization / Saves installation costs.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

SPECIFICATIONS

	2	4	6	8	10	12
Fibres	2	4	6	8	10	12
Strength Members	Aramid Yarns					
Outer jacket	Thermoplastic LSZH ¹					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Weight (Kg/Km)	19	22	32	33	35	38
Outer Ø (mm)	4.6 ± 0.3	4.9 ± 0.3	6.0 ± 0.3	6.1 ± 0.3	6.3 ± 0.3	6.7 ± 0.3
Tensile Load Perm / Inst (N)	400 / 700		500 / 850		600 / 1000	
Crush (N)	1000					
Temperature Range	-5 °C to +60 °C					
Min. Bending Radius	20 x Outer Ø					
Maximum Length	4200 m					

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, natural, white, brown, violet, orange, pink, black.

¹LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

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