

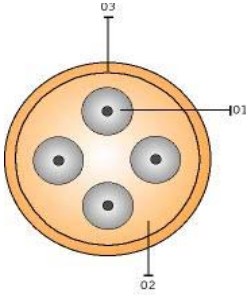
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# OPTRAL

CDG



## Indoor / Outdoor Lightweight Cable (Up to 12 FO)



### Cable description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Fiberglass Reinforcements-WB
- 03. Outer Jacket

### Fire resistance

- Flame retardant
- Halogen free
- Low smoke emission

### Applications

Universal (Indoor / Outdoor)

### Rodent Protection

Rodent Protected

### Options

- Outer jacket: PVC / PU
- Special colour code



### Advantages

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



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

	SPECIFICATIONS				
Fibre count	2	4	6	8	12
Armour	Reinforced fibreglass yarns WB				
Outer jacket	Thermoplastic LSZH <sup>1</sup>				
Colour	Black				
Weight (Kg/Km)	34	37	42	57	69
Outer Ø (mm)	6.0 ± 0.3	6.3 ± 0.3	6.5 ± 0.3	7.5 ± 0.3	8.3 ± 0.3
Tensile Load Perm / Inst (N)	650 / 1100	650 / 1100	650 / 1100	850 / 1450	850 / 1450
Crush (N/100mm)	1300				
Temperature range	-20°C to +70°C				
Min. Bending radius	20 x Outer Ø				
Maximum Length	4200 m				

### Standards

Environmental and mechanical tests according to EN 18700 and IEC 60794.

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

Fibre standard colour coding: red – green – grey – yellow – blue – natural – white – brown – violet – orange – pink – black.

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

Todas las especificaciones sujetas a cambio sin previo aviso. Consultar a OPTRAL las ediciones en vigor.

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