

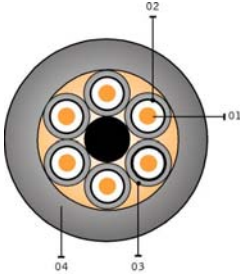
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# OPTRAL



## COAN

### Antenna Optical Cable



#### Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Individual Jacket (Ø 2.0 mm)
- 04. Outer Jacket

#### Fire resistance

- Flame retardant
- Halogen free
- Low smoke emission

#### Applications

- Indoor / Outdoor
- Direct connection to antenna optical equipments

#### Options

- Easy-Strip Buffer
- Special colour code



#### Advantages

Compact / Resilient / Tough / Excellent mechanical resistance / Easy to strip (gel free) / Totally dielectric / Reduced diameter / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



ULTRAVIOLET RESISTANCE



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

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

#### SPECIFICATIONS

	2	4	6
<b>Fibres</b>	2	4	6
<b>Subcables strength members</b>	Aramid Yarns		
<b>Subcables jacket</b>	Thermoplastic LSZH <sup>1</sup>		
<b>Colour Subcables</b>	Orange (MM62) / Blue (MM50) / Yellow (SM)		
<b>Subcables Identification</b>	Numbers		
<b>Outer jacket</b>	Thermoplastic LSZH		
<b>Colour</b>	Black		
<b>Weight (Kg/Km)</b>	33	42	55
<b>Outer Ø (mm)</b>	6.7 ± 0.3	6.7 ± 0.3	7.9 ± 0.3
<b>Tensile Load Perm / Inst (N)</b>	400 / 700	600 / 1000	900 / 1550
<b>Crush (N)</b>	1500		
<b>Temperature Range</b>	-30 °C to +70 °C		
<b>Min. Bending Radius</b>	20 x Outer Ø		
<b>Maximum Length</b>	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).

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

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