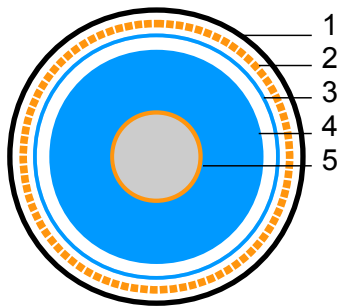


Item N. : 23006

Construction:

- 1 – PE Jacket
- 2 – Shield-braid
- 3 – Shield-foil
- 4 – Dielectric
- 5 – Conductor

Description:

LMR400 Flexible 50 Ohms low loss coaxial cable.

Materials:

Conductor: Solid Bare Copper-clad aluminium (BCCA)
 Dielectric: Foam PE (polyethylene)
 Shield: Aluminium foil and tinned copper wire braid
 Jacket material: Black PE (polyethylene)

Technical characteristics:

Wave impedance: 50 Ohm
 Conductor diameter: 2.74 mm (13 AWG)
 Dielectric diameter: 7.24 mm
 Outer jacket thickness: 1.1 mm
 Outer cable diameter: 10.29 mm
 Shield: 168 x 0.16 mm, cover – 95% minimum
 Installation temperature: -20°C – +60°C
 Operating temperature: -40°C – +70°C
 Weight per 100 m: 11 kg
 Minimum bend radius: (repeater) 101.6 mm
 Standard package: 305 m

Attenuation:

Frequencies (MHz)	Attenuation (dB/100m)
30	2.2
50	2.9
150	5.0
220	6.1
450	8.9
900	12.8
1800	18.6
2500	22.2

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