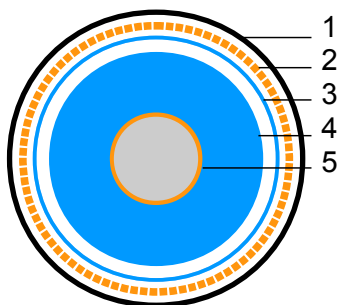


Item N. : 23006

**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