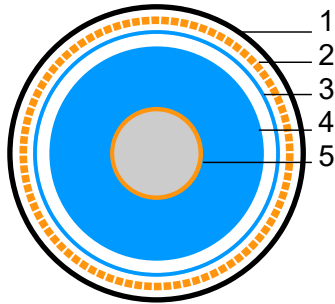


**Item N. : 23006**

**Construction:**

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

**Description:**

RF-400 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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