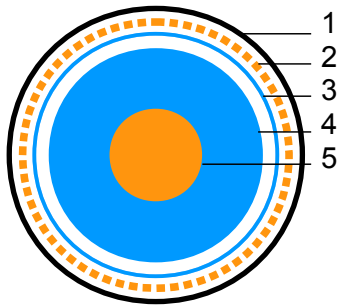


Item N. : 23005

Construction:

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

Description:

213RT5 Flexible 50 Ohms low loss coaxial cable.

Materials:

Conductor: Solid bare copper (BC)
 Dielectric: Low density cellular PE (polyethylene)
 Shield: Bonded aluminium foil and tinned copper wire braid
 Jacket material: Black PE (Polyethylene)

Technical characteristics:

Wave impedance: 50 Ohm
 Conductor diameter: 2.7 mm (13 AWG)
 Dielectric diameter: 7.25 mm
 Outer jacket thickness: 1.1 mm
 Outer cable diameter: 10.1 mm
 Shield: 112 x 0.15 mm, cover – 85% minimum
 Installation temperature: -20°C – +60°C
 Operating temperature: -40°C – +70°C
 Weight per 100 m: 11 kg
 Minimum bend radius: (repeater) 50 mm
 Standard package: 305 m

Attenuation:

Frequencies (MHz)	Attenuation (dB/100m)
10	1.7
50	3.35
100	4.3
300	7.2
450	8.9
1000	13.6
1800	18.8
2400	22.0

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