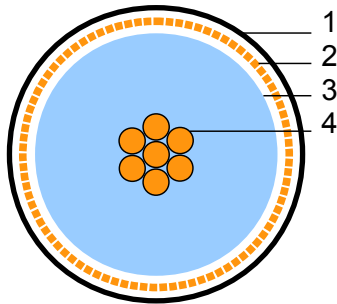




Construction:

- 1 – PVC Jacket
- 2 – Shield-braid
- 3 – Dielectric
- 4 – Conductor

Description:

RG-213/U coaxial cable is used for radio communication.

Materials:

Conductor: Bare copper stranding (BC)
 Dielectric: Solid PE (polyethylene)
 Shield: Bare copper wire braid
 Jacket material: Black PVC (Polyvinylchloride)

Technical characteristics:

Wave impedance: 50 Ohm
 Conductor diameter: 7 x 0.75 mm (13 AWG)
 Dielectric diameter: 7.25 mm
 Outer jacket thickness: 1.1 mm
 Outer cable diameter: 10.3 mm
 Shield: 144 x 0.12 mm , cover – 85% minimum
 Installation temperature: -5°C – +50°C
 Operating temperature: -20°C – +65°C
 Minimum bend radius: (cabling) 10 x Diameter
 Standard package: 200m

Attenuation:

Frequencies (MHz)	Attenuation (dB/100m)
50	4.5
100	6.3
200	9.5
400	13.8
800	21.7
1000	25.7