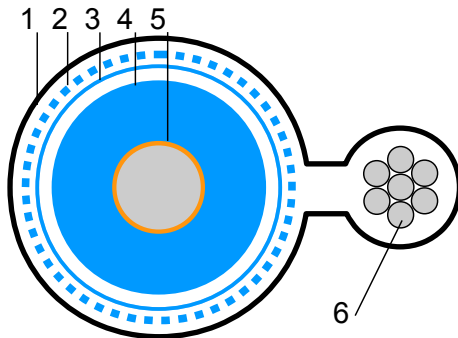


## RG-11/U CCS 60% AL PVC with Messenger

Item N. : 20022



### Construction:

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

### Description:

RG-11 drop cable for CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use.

### Materials:

Conductor: Copper clad steel (CCS)  
Dielectric: Foamed polyethylene (PE)  
Shield: Bonded aluminum foil and aluminium wire braid  
Messenger: Galvanized steel wire rope  
Jacket material: Black PVC (Polyvinylchloride)

### Technical characteristics:

Wave impedance: 75 Ohm  
Conductor diameter: 1.63 mm (14 AWG)  
Dielectric diameter: 7.11 mm  
Outer jacket thickness: 1.1 mm  
Outer cable diameter: 10.3 mm  
Shield: 96 x 0.16 mm , cover – 60% minimum, aluminum foil  
Messenger diameter: 7 x 0.5 mm ( $1.5 \pm 0.1$  mm)  
Voltage rating: 5000 V  
Installation temperature:  $-5^{\circ}\text{C} - +50^{\circ}\text{C}$   
Operating temperature:  $-20^{\circ}\text{C} - +70^{\circ}\text{C}$   
Weight per 100 m: 13 kg  
Standard package: 305 m/drum

### Attenuation:

Frequencies (MHz)	Attenuation (dB/100m)
5	1.18
55	3.12
250	6.50
300	7.12
500	9.35
750	11.75
870	12.80
1000	13.88

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