## **CERVICOM COAXIAL RG-213** 50 Ohm RF Coaxials





### Construction

Conductor Stranded bare copper wires

Composition: 7x0,72 mm

**Dielectric** Solid polyethylene (PE)

Nominal diameter: 7,25 mm

Screen Bare copper wire braid

Coverage: 95% Aprox.

**Outer sheath** PVC (Type TM52)

Colour: Black

#### **Technical characteristics**

Conductor resistance 5,8 Ohm/Km (Inner conductor)

**Characteristic Impedance** 50 Ohm

Capacitance 100 pF/m Max. Insulation resistance >1000 MOhm\*Km

66% Velocity of propagation

Attenuation (dB/100m) 3,90 at 50 MHz

> 7,50 at 100 MHz 15,7 at 400 MHz 29,5 at 1000 MHz

Operating Ta -15°C+70°C

Min. bending radius 10xD

## **Application**

50 Ohm coaxial cables for radio frequency applications

# **Standards / Properties**

Ref. for construction/drawing Based on MIL-DTL-17/74C

Flame Retardant UNE-EN 60332-1 (IEC 60332-1)









Page 1 of 2

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The shown image is illustrative and may not necessarily be a faithful reproduction of the cable design.

14550600 Family: 1455 Revision: 5 Date: 10/12/2018

Code:

Realized:

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## **Constructive data**

Code	Ø (mm)	Weight (kg/km)
14550600	10,3	157

### Legend

Code Cervi codification

Ø (mm) Aprox. outer diameter (mm)
Weight (kg/km) Approximate cable weight (kg/km)

Code: 14550600 Family: 1455 Revision: 5 Date: 10/12/2018

Realized: Approved: