CERVICOM COAXIAL RG-11 75 Ohm RF Coaxials





Construction

Conductor Stranded tinned copper wires

Composition: 7x0,40 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 22 Ohm/Km (Inner conductor)

Characteristic Impedance 75 Ohm Capacitance 67.4 pF/m

Insulation resistance >1000 MOhm*Km

66% Velocity of propagation

Attenuation (dB/100m) 17,1 at 400 MHz

30,9 at 1000 MHz

Operating Ta -15°C+70°C

Min. bending radius 10xD

Application

75 Ohm coaxial cables for radio frequency applications

Standards / Properties

Ref. for construction/drawing Based on MIL-C-17/6B

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









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

Code: 14550100 Family: 1455 Revision: 5 Date: 10/12/2018

Realized:

Approved:

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Constructive data

Code	Ø (mm)	Weight (kg/km)
14550100	10.3	140

Legend

Code Cervi codification

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

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Realized: Approved: