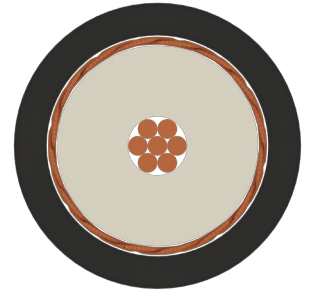


Coaxial Cables

RG-213

RoHS REACH



Application

· As a connection cable in radio and radar systems.

Cable Construction

- 1 - Conductor : 7x0,70 mm \varnothing stranded copper conductor
- 2 - Insulation : 7.25 mm \varnothing solid polyethylene
- 3 - Screen : Electrolytic copper braiding
- 4 - Outer Jacket: UV resistant PVC, halogen-free, polyethylene outer jacket

Technical Characteristics

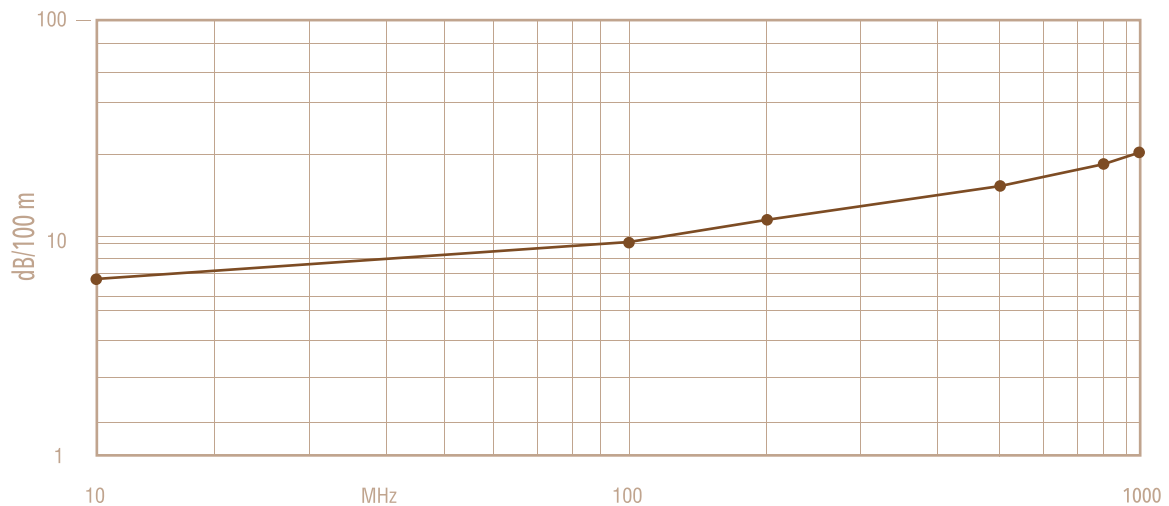
Inner Conductor Resistance (20°C)	Insulation Resistance	Mutual Capacitance	Propagation Velocity	Operating Voltage	Test Voltage	Characteristic Impedance
< 5.7 Ω /km	>2000 M Ω xkm	100 pF/m	66%	5 kV	10 kV	50 Ω ±2 Ω

Mechanical Characteristics

Bending Radius	Temperature Range Operating
5xD mm	-40°C~+70°C

Standards

Manufacturing Std.	Smoke Density Test ¹	Corrosive Gas Test ¹	Halogen-free Test ¹	Flame Retardancy Test ²
MIL-C-17	IEC 61034-2, VDE 0482-1034-2, EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3	IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1	IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2



Notes

¹ Only applies to halogen-free jacketed cables.

² Only applies to PVC and halogen-free jacketed cables.

RG-213

Part Number	Conductor Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.703.00.2.00700.2130	7	0.7	10.3	65,8	155	100/500/1000