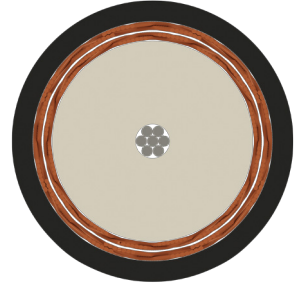


Coaxial Cables

RG-216

RoHS REACH CE



Application

· Connection cable in satellite systems, instruments and devices where low attenuation is required.

Cable Construction

- 1 - Conductor : 7x0.40 mm $\varnothing$ stranded tinned copper conductor
- 2 - Insulation : 7.25 mm $\varnothing$ solid polyethylene
- 3 - Screen : Electrolytic copper braiding
- 4 - 2nd Screen : Electrolytic copper braiding
- 5 - Outer Jacket: UV resistant PVC, halogen-free, polyethylene outer jacket

Technical Characteristics

Insulation Resistance	Mutual Capacitance	Propagation Velocity	Operating Voltage	Test Voltage	Characteristic Impedance
>2000 M Ω xkm	67 pF/m	66%	5 kV	8 kV	50 Ω ±2 Ω

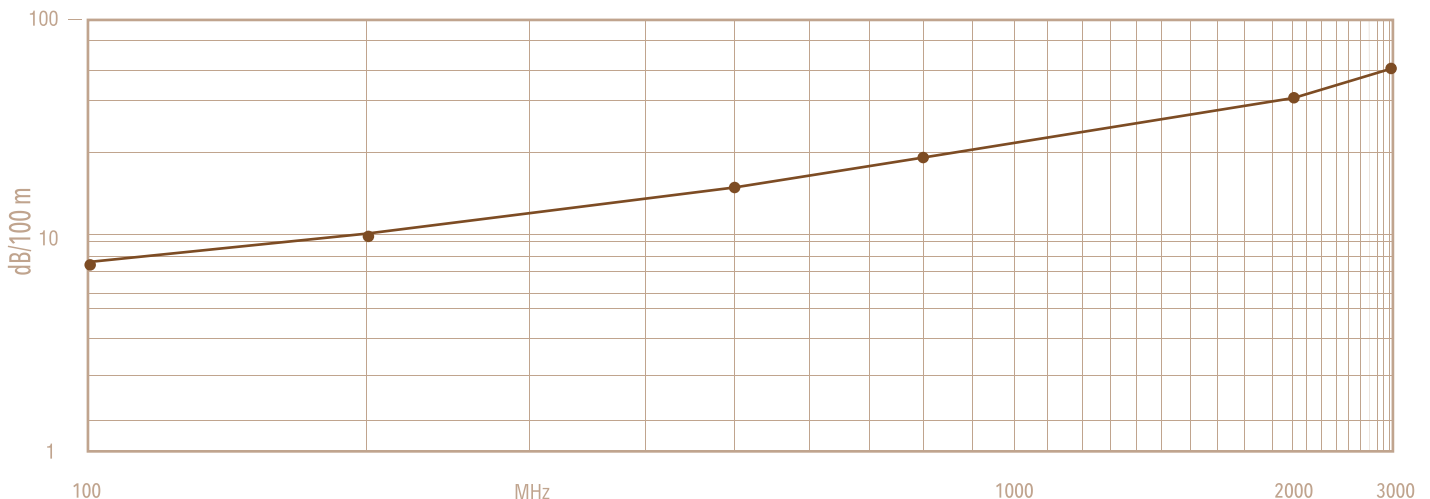
Mechanical Characteristics

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

Attenuations



Notes

¹ Only applies to halogen-free jacketed cables.

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

RG-216

Part Number	Conductor Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.716.0.0.2.0040.0.2160	7	0.4	10.8	93,7	172	100/500/1000