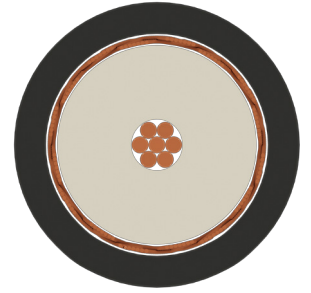


Coaxial Cables

RG-8/U

RoHS REACH 



Application

· Connection cable in CB radio and antenna systems, terminal and system connection cable in data transmission systems.

Cable Construction

- 1 - Conductor : 7x 0.90 mm \varnothing stranded copper conductor
- 2 - Insulation : 7.20 mm \varnothing solid polyethylene
- 3 - Screen : Annealed copper wire braiding
- 4 - 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	84 pF/m	81%	2 kV	5 kV	50 Ω ±3 Ω

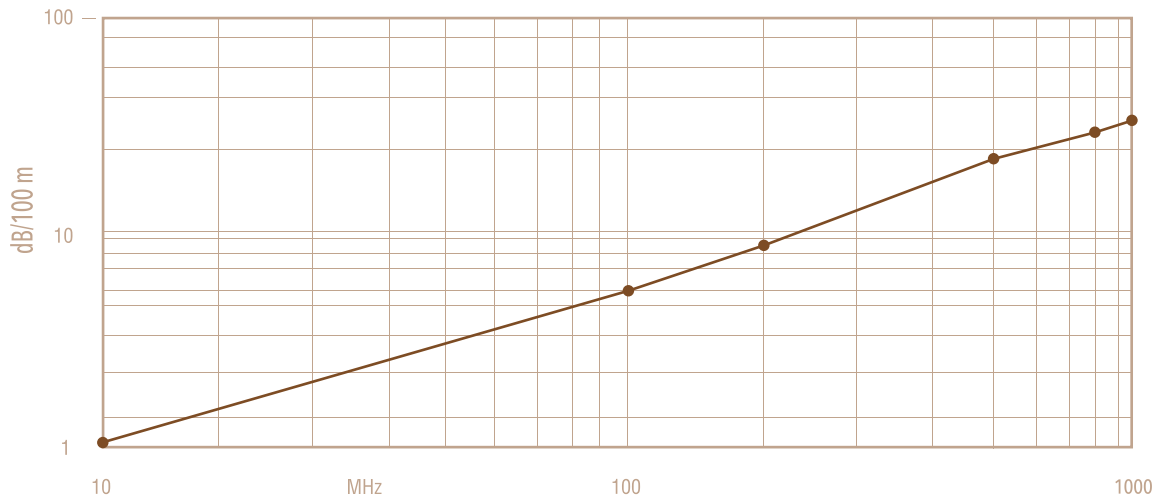
Mechanical Characteristics

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-8/U

Part Number	Conductor Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.701.0.5.2.0790.0.0800	7	0.9	10.1	73	154	100/500/1000