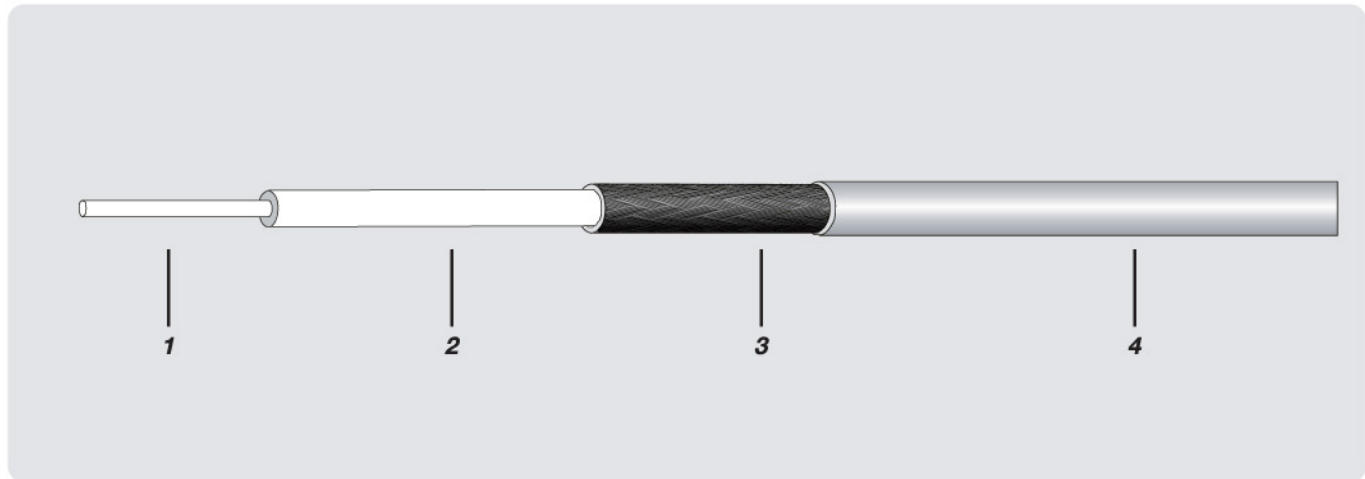


RG179 Single cores 75 Ohm

These cable quickly became the products of choice for commercial wireless application once they hit the surplus market, such as microwave systems, military aerospace, military ground- based communication systems

Features

- Good shielding effectiveness.
- Low passive intermod (PIM)
- Readily available in distribution.



Construction Specification :

	Material	Diameter (mm.)
1. Inner Conductor	Tinned Copper	0.36
2. Dielectric	Fome Polyethylene [FPE]	1.60
3. Outer Conductor	Tinned Copper Wire Braid (≥93% Coverage)	1.92
4. Jacket	PVC [UV Resistant Black Color]	2.55
Packing	100 m. / Drum	

Electrical Characteristics

Capacitance (pF/ft)	19.40
Impedance (Ohm)	75.00
Velocity (%)	67.00
Bending Radius (mm.)	10.00
Delay time (ns/ft.)	<1.94
DC Conductor Resistance (Ω/kft, 20°C)	99.94
DC Screen Resistance (Ω/kft, 20°C)	8.20
Characteristic Impedance (Ohm)	75.00
Capacitance (pF/m)	54.00
Outer Conductor DC Resistance (Ω/km.)	<360.00
Insulation Resistance (Ω)	>1G
Operrating Temp. (°C)	-22 to 80
Attenuation (dB/100 m, 100 MHz)	≤30.84

Order Information

Order No.	Description
43Q700107	RG179 Single Core Coaxial Cable 75 Ohm