

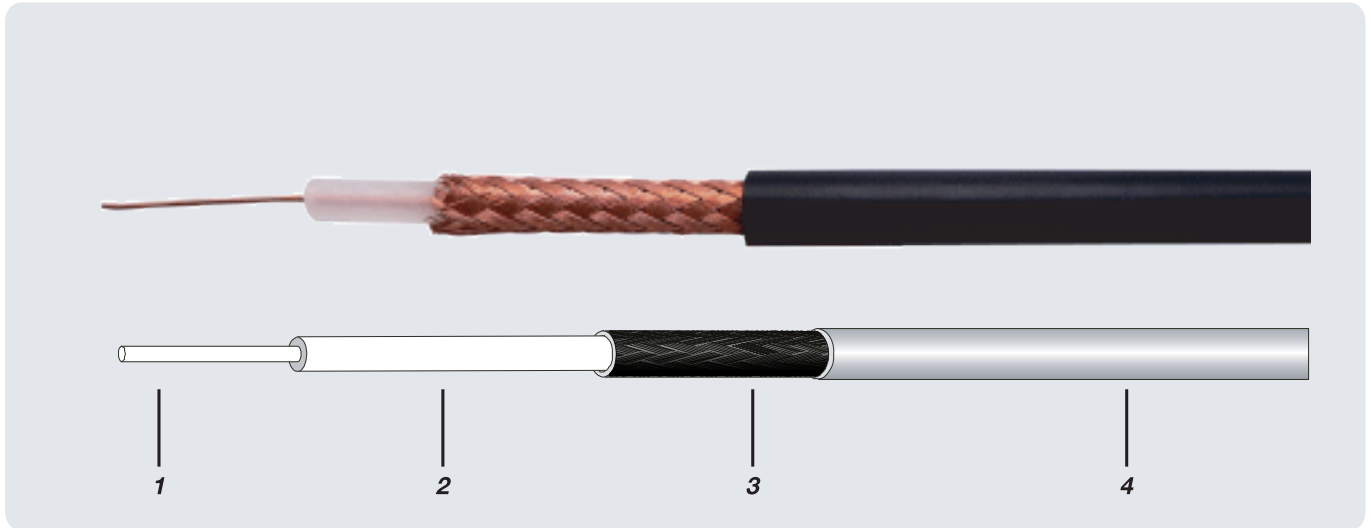
RG59 S95% Coaxial Cable 75 Ohm.

Application

- CATV network distribution.
- Providing reliable transmission and anti-noise effects for double way network

Key Features

- With physical foaming dielectric preventing Penetration of water and gas
- Special braiding design with excellent engineering performance
- Stable property and long service life.



Construction Specification :

	Material	Diameter (mm.)
1. Inner Conductor	Anneal Copper	0.643
2. Dielectric	Solid Polyethylene	3.70
3. Outer Conductor	Anneal Copper Wire Braid (≥95% Coverage)	4.34
4. Jacket	PVC [UV Resistant Black Color]	6.15
Packing	100 m. / Drum	

Electrical Characteristics

Capacitance (pF/m)	68.90
Impedance (Ohm)	75.00
Velocity (%)	>63.50
Inner Conductor AC Resistance (Ω/km, 20°C)	<59.01
Insulation Conductor AC Resistance (MΩ/km, 20°C)	>100.00
Dielectric Strength (KV/Minute)	1.00
Attenuation (dB/100 m, 100 MHz)	≤12.50
Spark Test (KV)	5.00

Aged Test

Insulation	Unaged	Tensile Strength : >1200 PSI (0.8KG / mm ²)
		Elongation : >350%
Jacket	Unaged	Tensile Strength : >1500 PSI (1.05KG / mm ²)
		Elongation : >100%
	Aged	Tensile Strength : >70% (113C x 168 Hrs.)
		Elongation : >65% (113C x 168 Hrs.)

Order Information

Order No.	Description
43Q700105	RG 59 S95% Coaxial Cable 75 Ohm