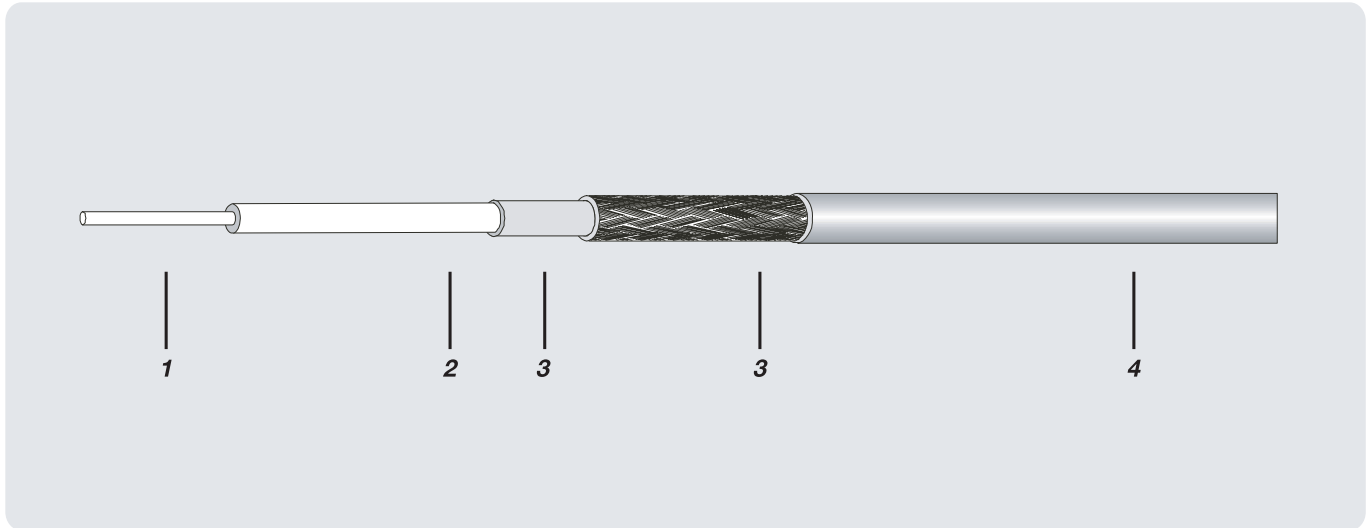


## RG11 S90% Coaxial Cable 75 Ohm.

### Application

- CATV : Community Antenna Television Systems
- CCTV : Closed Circuit Television Systems
- MATV : Master Antenna Television Systems



### Construction Specification :

	Material	Diameter (mm.)
1. Inner Conductor	Solid Copper Clad Steel	1.63
2. Dielectric	Physical Foam Polyethylene	7.24
3. Outer Conductor	Bonded Aluminum Foil + Aluminum Wire Braid (90% Coverage)	7.90
4. Jacket	PVC [UV Resistant Black Color]	10.29
Packing	100 m. / Drum	

### Electrical Characteristics

Capacitance (pF/m)	53.00
Impedance (Ohm)	75.00
Velocity (%)	85.00
Inner Conductor DC Resistance ( $\Omega$ /km.)	8.30
Outer Conductor DC Resistance ( $\Omega$ /km.)	30.30
Loop Conductor DC Resistance ( $\Omega$ /km.)	38.6
Shielding Effectiveness (dB.)	> 70.00
Min. Bend Radius (mm.)	50.00
Operating Temp. ( °C )	-20 to 80
Return loss ( $\geq$ dB.)	-
VHF	20.00
UHF	18.00

### Attenuation (20° C)

Frequency (MHz)	Attenuation ( $\geq$ dB/100 m)
1	0.96
5	1.80
10	1.97
50	2.95
100	3.94
200	5.58
400	8.53
750	11.97
865	13.05
1000	14.27

### Order Information

Order No.	Description
43Q700103	RG 11 S90% Coaxial Cable 75 Ohm