

**Siechem RG 58LL Co - axial Cable**

**Application**

- ✓ Coaxial cable to be used as car antenna cable and feeder cable.
- ✓ Automotive inner Wiring for communication and Electronic Devices.
- ✓ Automotive TV/ Radio.
- ✓ Drop Wire, House wiring to indoor.
- ✓ Monitoring / Security camera.
- ✓ Ringing circuit connection between high frequency apparatus.

**Features**

- ✓ Low loss.
- ✓ Characteristic Impedance is constant in high frequency domain.
- ✓ We are superior in flexibility workability after being lightweight.
- ✓ It is high cover, low loss type.

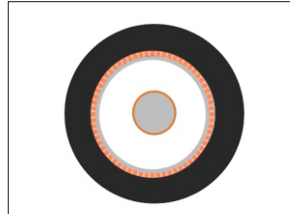
**Product Construction**

- ✓ Conductor : Annealed Plain Solid Copper Conductor
- ✓ Insulation : Foam PE
- ✓ Colour : Natural
- ✓ Taping : Al - Mylar tape
- ✓ Braiding : ATC
- ✓ Outer Sheath : Polyvinylchloride
- ✓ Sheath Color : As per customer request

**Technical Data**

- ✓ Standard : ES 96220-01
- ✓ Characteristic Impedance :  $50 \pm 2 \Omega$
- ✓ Electrostatic Capacity : 105 nF/km
- ✓ Min. Insulation Resistance : 1000 M $\Omega$ .km
- ✓ Max Attenuation :
  - 150 MHz 0.146 dB/m
  - 220MHz 0.177 dB/m
  - 450MHz 0.255 dB/m
  - 900MHz 0.365 dB/m
  - 1500MHz 0.477 dB/m
  - 1800MHz 0.525 dB/m
  - 2000MHz 0.554 dB/m
  - 2500MHz 0.624 dB/m

**2D View**



**Automotive Cables RG 58LL**

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS <sup>TM</sup> Certification
	LABCO	ARAI	REACH	RoHS	CE

Part Number	Conductor Construction				Insulation Wall Thickness (Nom.)	Al Mylar Tape Thickness (Nom.)	Braiding Wire Dia (Nom.)	Outer Sheath Thickness (Nom.)	Overall Diameter (Nom.)	Weight Approx.	Max. Conductor Resistance at 20°C
	Nominal Cross-Section	No. of Core	No. of Strand	Diameter of Wire (Nom.)							
			Nos.	mm	mm	mm	mm	mm	mm	kg/km	$\Omega$ /km
A718A250002	0.69	1	1	0.94	0.90	0.035	0.12	0.6	4.85 ± 0.15	40	25



Siechem Wires & Cables Meet EU RoHS Directive

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