Siechem RG 174 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.

Product Construction

- ✓ Conductor : Stranded Bare Copper Coverd Steel Wire
- ✓ Insulation : Polypropylene (PP)
- ✓ Insulation Colour : Natural
- ✓ Braiding : Braid of Tinned Copper wire, CUETPI according to EN13602
- ✓ Separator Tape : Polyester tape
- ✓ Outer Sheath : Polyvinylchloride (PVC)
- ✓ Sheath Color : Black (or) as per Customer order

Technical Data

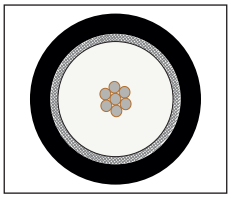
- ✓ Temperature : - 40°C to +105°C
- ✓ Standard : ES 96220-01
- ✓ Nom. Capacitance at 1 kHz : 106 pF/m
- ✓ Characteristic impedance : 50± 3Ω
- ✓ Bending Radius :
  Single : 5 x Cable OD
  Multiple : 10 x Cable OD

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.

Automotive Cables RG 174

2D View



Approvals	Accreditations	Certifications

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Part Number	Conductor Construction					Nominal Insulation Wall Thickness	Core Diameter	Nom. Braiding Wire Dia	Nom. Outer Sheath Thickness	Nom. Overall Diameter	Approx. Cable Weight	Max. Conductor Resistance at 20°C
	Nominal Cross-Section	No. of Core	No. of Strand	Strands Wire (Nom.)	Conductor Diameter (Max.)							
	Sq.mm	Nos.	Nos.	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
B603A260004	0.14	1	7	0.16	0.50	0.52	1.52 ± 0.05	0.10	0.40	2.80 ± 0.10	13	317

Freq. (GHz)	0.05	0.1	0.4	0.8	0.9	1.0	1.5	1.9	2.0	2.1	2.4	2.5	3.0	5.6	6.0
Attenuation (dB/100m) Nom.	20.9	30.2	66.2	99.9	107.2	114.3	146.9	170.4	176.1	181.6	197.9	203.2	228.8	347.7	364.5

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

Catalogue Number
B603A

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