



Siechem Antenna 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 : Annealed Plain Solid Copper Conductor
- ✓ Insulation : Cellular PE
- ✓ Insulation Colour : White
- ✓ Braiding : APC
- ✓ Outer Sheath : PVC
- ✓ Sheath Color : Black

Technical Data

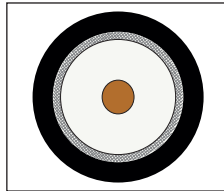
- ✓ Temperature : - 40°C to +105°C
- ✓ Standard : ES 96220-01
- ✓ Capacitance at 1 kHz : 57 ± 3 pF/m
- ✓ Characteristic impedance : 75 ± 3 Ω
- ✓ Stripping Force : 68 to 69N
- ✓ Insulation : 19 to 22N
- ✓ Sheath : 68 to 69N

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.



2D View



Approvals	Accreditations	Certifications

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Part Number	Conductor Construction					Nominal Insulation Wall Thickness	Nom. 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.)							
A655A230904	Sq.mm	Nos.	Nos.	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
	0.65	1	1	0.65	0.65	1.2	3.0	0.12	0.63	4.85 ± 0.15	34.0	51.96

Freq. (GHz)	50	220	300	450	770
Attenuation (dB/100m) Nom.	0.095	0.163	0.188	0.210	0.330

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



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