



Siechem RTK 031 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 : Annealed Plain Stranded Copper Conductor
- ✓ Insulation : Polypropylene (PP)
- ✓ Insulation Colour : Natural
- ✓ Shielded : Double Sided Aluminium Tape (Duofoil)
- ✓ Braiding : ATC
- ✓ Outer Sheath : Polyvinylchloride (PVC)
- ✓ Sheath Color : Black

Technical Data

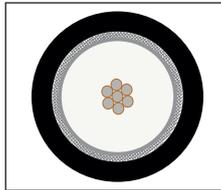
- ✓ Temperature : -40°C to +105°C
- ✓ Standard : ES 96220-01
- ✓ Max. Conductor Resistance : 52 Ω/km
- ✓ Capacitance at 1 kHz Nom/Max : 90/94 pF/m
- ✓ Characteristic impedance : 50± 3 Ω
- ✓ Bending Radius : 5 x Cable OD
- ✓ Shore Hardness at 15 Sec (D) : 43 ± 3
- ✓ Min Velocity of propagation : 75 %
- ✓ Flammability : Complies as per IEC 60332-1

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

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.)							
B633710004	Sq.mm	Nos.	Nos.	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
	0.4	1	7	0.27	0.82	0.50	2.1 ± 0.1	0.10	0.16	3.3 ± 0.1	18.5	52

Freq. (GHz)	0.1	0.2	0.4	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.6	6.0
Attenuation (dB/100m) Nom.	17.08	23.34	33.4	37.68	53.94	66.71	77.6	87.6	97.17	114.37	142.47	150.06

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



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