

Siechem SieCar 85-031 Coaxial Cable

Application

- ✓ Wireless and antenna application
- ✓ Used for interior lines for monitoring system, CCTV feeder lines, wiring between the camera and control unit and video signal transmission.
- ✓ Automotive radio antennas
- ✓ Used for high-frequency signal transmission

Features

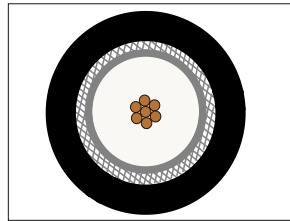
- ✓ Supports High Bandwidth Levels.
- ✓ Easy to Install.
- ✓ Less susceptible to noise interference compare to twisted pair.
- ✓ Highly resistant to EMI.
- ✓ High-speed data transmission.
- ✓ Low insertion loss.

Product Construction

- ✓ Conductor : Annealed Plain Copper Conductor
- ✓ Insulation : Cellular PE
- ✓ Core Identification : Natural
- ✓ Shielding : AL-PP-AL Tape
- ✓ Braiding : ATC
- ✓ Sheath : PVC-Black

Automotive Cables **SieCar 85-031**

2D View



Technical Data

- ✓ Temperature : -40°C to + 85°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Nom. Capacitance 1 kHz : 85 pF/m
- ✓ Impedance : 50 Ω
- ✓ Velocity of propagation : 77%

Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Diameter Over Insulation (Nom)	Dia over Shielding (Nom)	Coverage for Shielding (Nom)	Overall Diameter (Nom)	Weight Approx.	Conductor Resistance at 20°C (Max)
	Area Cross Section	No. of Strands	Strand dia Nom.	Conductor Diameter (Nom)						
	Sq.mm	Nos.	mm	mm	mm	mm	%	mm	kg/km	Ω/km
C470710004	0.40	7	0.27	0.81	2.10	2.65	92	3.20 ± 0.10	23.00	48.50

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

Frequency (GHz)	0.1	0.2	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.8	3.0	3.5	4.0	4.5	5.0	5.5	5.6	6.0
Attenuation (dB/100m) at 20°C Nom.	20.5	25.9	-	48.3	53.5	58.6	65.3	72.4	76.7	81.7	95.0	99.1	110.0	120.0	131.0	141.3	151.2	153.5	161.1

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



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