

**Siechem SieCar 85-100 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**

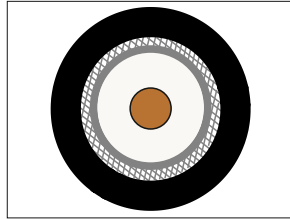
- ✓ Conductor : Copper clad steel Conductor
- ✓ Insulation : PE
- ✓ Core Identification : Natural
- ✓ Braiding : ATC
- ✓ Sheath : PVC-Black

**Technical Data**

- ✓ Temperature : -40°C to + 85°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Nom. Capacitance 1 kHz : 106 pF/m
- ✓ Impedance : 50 Ω

**Automotive Cables SieCar 85-100**

**2D View**



Approvals	Accreditations	Certifications

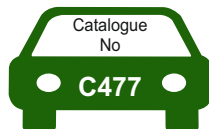
Part Number	Conductor Construction				Diameter Over Insulation (Nom)	Dia over Shielding (Nom)	Coverage of Shielding (Nom)	Overall Diameter (Nom)	Weight Approx.	Conductor Resistance at 20°C (Max)
	Area Cross section	No. of Strands	Strand dia Nom.	Conductor Diameter (Nom)						
	Sq.mm	Nos.	mm	mm	mm	mm	%	mm	kg/km	Ω/km
C477A260004	0.14	1	0.48	0.48	1.50	1.90	86	2.80 ± 0.01	13	317.00

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	

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

Frequency (GHz)	0.1	0.2	0.5	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	2.8	3.0
Attenuation (dB/100m) at 20°C Nom.	31.3	43.8	69.3	85.9	96.7	105.9	121.1	134.5	141.8	152.5	162.6	172.1	180.9



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