

Siechem SieCar 85-077 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.

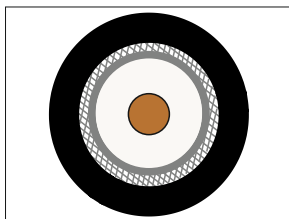
Product Construction

- ✓ Conductor : Plain Clad Steel Copper Conductor
- ✓ Insulation : Cellular PE
- ✓ Core Identification : Natural
- ✓ Braiding : Copper Bare
- ✓ Sheath : PVC-Black

Automotive Cables

SieCar 85-077

2D View



Technical Data

- ✓ Temperature : -40°C to + 85°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Nom. Capacitance 1 kHz : 37 pF/m
- ✓ Impedance : 120 Ω

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 (Max)						
	Sq.mm	Nos.	mm	mm	mm	mm	%	mm	kg/km	Ω/km
C476A780004	0.055	1	0.32	0.32	3.10	3.5	75	4.80 ± 0.10	23	850.00

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	2.8	3.0
Attenuation (dB/100m) at 20°C Nom.	14.2	20.3	32.7	42.1	47.1	52.5	59.4	65.7	69.7	73.6	84.4	87.8



www.siechem.com