Siechem
Wires & Cables

Siechem SieCar 105-300 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

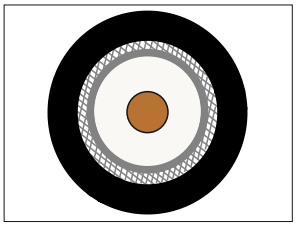
- ✓ Supports High Bandwidth Levels
- ✓ Easy to Install
- ✓ Resistant to physical damage
- ✓ Less susceptible to noise interference compare to twisted pair.
- ✓ Highly resistant to EMI.
- ✓ Noise immunity due to a low error rate.

Product Construction

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

Automotive Cables — SieCar 105-300

2D View



Technical Data

- ✓ Temperature : -40°C to + 105°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Nom. Capacitance 1 kHz : 106 pF/m
- ✓ Characteristic Impedance : 50Ω
- ✓ Velocity of propagation : 66%

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
C479A260004	0.14	1	0.50	0.50	1.52	1.92	85	2.80	13.00	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.

Freqency (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.	29.7	41.8	66.2	81.9	91.9	100.8	115.5	128.5	135.5	145.5	155.1	165.9	171.7

Catalogue No
C479

www.siechem.com

All information given are in good faith.Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.