

Siechem SieCar 205-400 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

Product Construction

- ✓ Conductor : Silver plated copper clad steel conductor
- ✓ Insulation : FEP
- ✓ Core Identification : Natural
- ✓ Braiding : Silver Plated Copper Conductor
- ✓ Sheath : FEP-Black

Technical Data

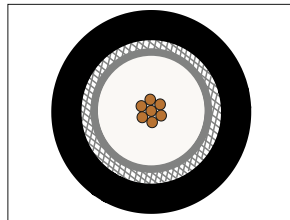
- ✓ Temperature : -65°C to + 205°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Nom. Capacitance 1 kHz : 106 pF/m
- ✓ Impedance : 50 Ω
- ✓ Velocity of propagation : 70 %

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.

Automotive Cables SieCar 205-400

2D View



Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Diameter Over Insulation (Nom)	Dia over Braiding (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
C481A260004	0.14	7	0.16	0.51	1.48	1.90	96	2.50	17.00	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.

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.	29.5	42.0	67.7	86.6	97.5	108.0	121.0	134.0	142.0	149.0	160.0	170.0	177.0



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