

**Siechem SieCar 105-540 Data 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.
- ✓ Industrial instrumentation and data acquisition systems.

**Features**

- ✓ Protects signal from external electrical noise.
- ✓ High frequency capability.
- ✓ Maintain signal integrity and reduce reflection.
- ✓ Easy routing in automotive harness and tight space.
- ✓ Consistent transmission with low distortion.

**Product Construction**

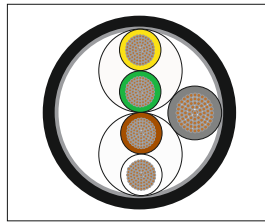
- ✓ Conductor : Stranded Bare Copper Conductor
- ✓ Insulation : PVC
- ✓ Core Identification :
  - Pair 1 : Yellow x Green
  - Pair 2 : Brown x White
  - Core : Grey
- ✓ Shielding : PETP - Al Mylar Tape
- ✓ Sheath : PVC, Black

**Technical Data**

- ✓ Temperature : -40°C to + 105°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Max. Capacitance 1 kHz : 200 pF/m
- ✓ Conductor Resistance : 50 Ω/Km

**Automotive Cables** SieCar 105-540

**2D View**



Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Diameter Over Insulation (Nom)	Thickness of Shielding (Nom)	Overall Diameter (Nom)	Weight Approx.	Conductor Resistance at 20°C (Max)
	No. of Cores x Size	No. of Strands	Strand dia Nom.	Conductor Diameter (Nom)					
C4430405	Nos x Sq.mm	Nos.	mm	mm	mm	mm	mm	kg/km	Ω/km
	2 x 2 x 0.35(+0.35)	7	0.26	0.80	1.30	0.035	6.20	52	54.4

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



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