

Siechem SieCar 105-550 Data Cable

Application

- ✓ It is used for sensor and signal transmission.
- ✓ Low speed communication network.
- ✓ Signal routing in infotainment.

Features

- ✓ Light weight.
- ✓ Low frequency communication.
- ✓ Stable transmission for low-frequency data.
- ✓ Resistant to oil, chemicals, vibration & Mechanical strength.

Product Construction

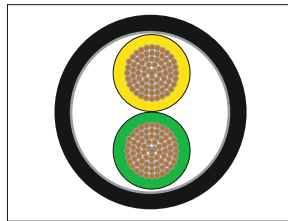
- ✓ Conductor : Annealed Plain Copper Conductor
- ✓ Insulation : PVC
- ✓ Core Identification : Yellow, Green
- ✓ Shielding : PVC - Al. Foil
- ✓ Sheath : TPE-U, Black

Technical Data

- ✓ Temperature : -40°C to + 105°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Max. Capacitance 1 kHz : 380 pF/m
- ✓ Impedance : 50 Ohm.
- ✓ Velocity of propagation ≈ 60% - 70% of speed of light.

Automotive Cables SieCar 105-550

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 Core x Size	No. of Strands	Strand dia Nom.	Conductor Diameter (Nom)					
	Nos x Sq.mm	Nos.	mm	mm	mm	mm	mm	kg/km	Ω/km
C4450502	1 x 0.35+(0.35)	7	0.26	0.80	1.25	0.20	4.10	22	52

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



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