

Siechem SieCar 105-541 Data Cable

Application

- ✓ Automotive infotainment system wiring.
- ✓ In-vehicle data communication networks (CAN / LVDS).
- ✓ Dashboard and central console wiring harness.
- ✓ ADAS (Advanced Driver Assistance Systems) connectivity.
- ✓ Combined data and auxiliary signal transmission (hybrid cable use).

Features

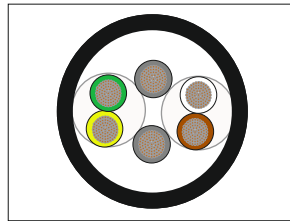
- ✓ Designed for high-speed data communication system.
- ✓ High EMI/EMC Protection.
- ✓ Flexible stranded connected for better bend performance.
- ✓ Good mechanical strength for durable in vehicle harness.
- ✓ Automotive Environmental conditions.

Product Construction

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

Automotive Cables SieCar 105-541

2D View



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.

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)					
	Nos x Sq.mm	Nos.	mm	mm	mm	mm	mm	kg/km	Ω/km
C4440406	2 x 2 x 0.35 + (0.35)+(0.35)	7	0.26	0.80	1.30	0.035	6.20	52	52

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



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