

Siechem SieCar 90-501 Data Cable

Application

- ✓ Used for LVDS (Low Voltage Differential Signalling) and high quality in vehicle communication.
- ✓ 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

- ✓ Resistant to vibration, Heat & ageing and mechanical strength.
- ✓ Low signal loss & high data integrity.
- ✓ Support high - speed data communication.

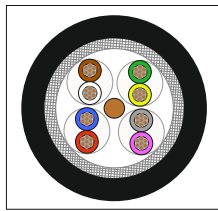
Product Construction

- ✓ Conductor : Annealed Plain Copper Conductor.
- ✓ Insulation : PE.
- ✓ Core Identification : Core Color as per DIN 47100.
- ✓ Shielding : PETP Al. Mylar Tape.
- ✓ Braiding : ATC.
- ✓ Sheath : PVC, Black

Automotive Cables

SieCar 90-501

2D View



Technical Data

- ✓ Temperature : -40°C to + 90°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Characteristic Impedance : 100Ω
- ✓ Velocity of propagation ≈ 70% - 80% of speed of light.

Approvals

Accreditations

Certifications



**

Part Number	Conductor Construction				Dia over 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 (Max)				
C4470204P	Nos x Sq.mm	Nos.	mm	mm	mm	mm	kg/km	Ω/km
	4 x 2 x 0.22+(0.22)	7	0.21	0.70	5.80	6.80	56	84.8

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



www.siechem.com