

**Siechem SieCar 105-522 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

**Product Construction**

- ✓ Conductor : Annealed Tinned Copper Conductor.
- ✓ Insulation : PP.
- ✓ Core Identification : Core Colour as per DIN 47100.
- ✓ Shielding : PVC - Al Tape.
- ✓ Braiding : ATC.
- ✓ Sheath : PVC - Black.

**Technical Data**

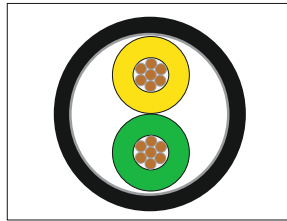
- ✓ Temperature : -40°C to + 105°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Characteristic Impedance : 100Ω

**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 105-522**

**2D View**



**Approvals Accreditations Certifications**



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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 (Nom)				
	Nos x Sq.mm	Nos.	mm	mm	mm	mm	kg/km	Ω/km
C455A2602	2 X 0.14	7	0.16	0.50	3.10	4.60	27	130

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



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