

**Siechem SieCar 105-502 Data Cable**

**Application**

- ✓ It is a high speed automotive data cable, designed for LVDS (Low Voltage Differential Signalling) systems.
- ✓ Infotainment systems (display, TFT screen).
- ✓ Advanced driver assistance system (ADAS).
- ✓ High-speed data bus system (LAN).

**Features**

- ✓ Low signal attenuation.
- ✓ High shielding effectiveness.
- ✓ Good mechanical strength.
- ✓ Excellent Transmission.
- ✓ Properties (High-Speed data).
- ✓ Light weight.

**Product Construction**

- ✓ Conductor : Annealed Plain Copper Conductor
- ✓ Insulation : PP
- ✓ Core Identification : Core Colour as per DIN 41700
- ✓ Shielding : PETP Al. Mylar Tape
- ✓ Braiding : ATC
- ✓ Sheath : PVC, Black

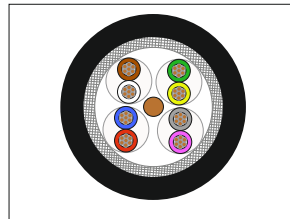
**Technical Data**

- ✓ Temperature : -40°C to + 105°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Characteristic Impedance : 100Ω.
- ✓ Velocity of propagation ≈ 70% to 80% of speed of light.

Automotive Cables

SieCar 105-502

**2D View**



**Approvals | Accreditations | Certifications**



Part Number	Conductor Construction				Dia over Braiding (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)				
	Nos x Sq.mm	Nos.	mm	mm	mm	mm	kg/km	Ω/km
C4480204P	4 x 2 x 0.22 +(0.22)	7	0.21	0.70	5.80	6.80	55	84.8

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



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