

Siechem SieCar 105-516 Data Cable

Application

- ✓ Automotive USB Communication
- ✓ Infotainment systems
- ✓ Data links between ECUS
- ✓ Multimedia / Camera / Display system

Product Construction

- ✓ Conductor : Annealed Tinned Copper Conductor
- ✓ Insulation : PP(2Cx0.089) & PVC (2C x 0.24)
- ✓ Core Identification : 1. White, Green,
2. Black, Red or
as per customer order.
- ✓ Shielding : PETP - AL
- ✓ Braiding : ATC
- ✓ Sheath : PVC, Black

Technical Data

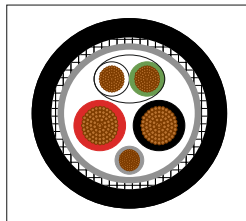
- ✓ Temperature : -40°C to + 105°C (3000 hrs)
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Characteristic Impedance : 90 Ω.

Features

- ✓ Low loss signal
- ✓ Light weight
- ✓ Flexible
- ✓ Suitable for harsh Automotive Condition
- ✓ High transmission stability

Automotive Cables SieCar 105-516

2D View



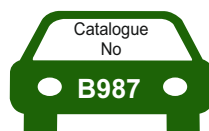
Approvals Accreditations Certifications



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Part Number	Conductor Construction				Insulation Thickness (Nom)	Braiding wire dia (Nom)	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)						
	Nos x Sq.mm	Nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
C463A9705	+ 2C+0.089	1	0.127	0.385	0.20	0.10	3.20	4.30	29.0	208
	+ 2C+ 0.24	7	0.16	0.51	0.20					22.0
	+ 0.089	7	0.127	1.02	-	88.9				

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



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