

Siechem SieCar 120-562 Data Cable

Application

- ✓ High speed automotive data transmission
- ✓ It is mainly used for CAN (Controller Area Network) Communication systems inside vehicles
- ✓ Ensures reliable - time data transfer between vehicle modules

Product Construction

- ✓ Conductor : Annealed Plain Copper Conductor
- ✓ Insulation : TPE-O (Thermoplastic Olefin Elastomer)
- ✓ Core Identification : Red, Yellow or as per customer order.
- ✓ Binder Tape : PETP
- ✓ Sheath : TPE-U, Black

Technical Data

- ✓ Temperature : -40°C to + 120°C
- ✓ Max. Operating Voltage : 60V (DC)
- ✓ Characteristic Impedance : 120Ω

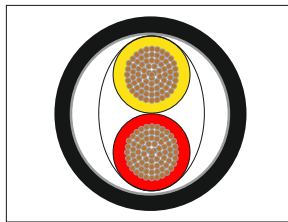
Features

- ✓ Stable 120Ω Impedance
- ✓ Low interference
- ✓ High shield attenuation & Coupling resistance
- ✓ High flexibility
- ✓ Good Mechanical strength
- ✓ Flame resistant

Automotive Cables

SieCar 120-562

2D View



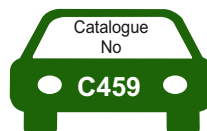
Approvals | Accreditations | Certifications



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Part Number	Conductor Construction				Diameter Over Insulation (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
C4590602	2 x 0.5	19	0.19	1.10	1.60	5.40	31	37.1

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



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