



### Application

- ✓ Wiring harness for regions with extended temperature.
- ✓ Single cable wiring for car body or regions with moderate temperatures.
- ✓ Using copper alloy with high values will lead to an excellent signal cable for low-current applications, for example for switches and sensors.

### Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Extra flexibility.
- ✓ Light weight
- ✓ Excellent resistance to oil and flame.
- ✓ RoHS.

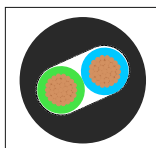
### Product Construction

- ✓ Conductor : Bare copper conductor.  
CU ETP1 according to EN 13602.  
(Symmetrical Structure A) bare.
- ✓ Insulation : Plasticized PVC.
- ✓ Sheath Material : Plasticized PVC.
- ✓ Screening : Tinned copper spiral screen.
- ✓ Colour : As per customer order.

**Automotive  
Cables**

**ASSSH**

### 2D View



### Technical Data

- ✓ Temperature Range :  
-40°C to 105°C / 3000h.
- ✓ Voltage : 60V.
- ✓ Min. bending radius : 5XD (Static).
- ✓ A : Low tension cable for Automotive.
- ✓ S : Ultrathick Insulation.
- ✓ SS : Very thin wall type.
- ✓ Standard : Hyundai -KIA ES 91110-05.

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS <sup>TM</sup> Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LABCO	ARAI <sup>®</sup> Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Nom. Core Diameter		Screen Diameter	Outer. Sheath wall thickness		Nom. Overall Diameter	Weight Approx.	Max. Conductor Resistance at 20°C	Current Carrying Capacity at Ambient temperature at40°C	Standard Length*
	Nominal Cross- Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Min	Max		Min	Nom					
	mm <sup>2</sup>	nos.	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D4931203	3x1.25	19	0.29	1.5	0.24	2.0	2.2	94x0.12	0.5	0.6	5.8	65	14.9	29	500



Siechem Wires & Cables Meet EU RoHS Directive

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