



Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Product Construction

- ✓ Conductor : Bare copper conductor.
(Symmetrical Structure A).
- ✓ Insulation : Plasticized PVC.
- ✓ Screening : ATC.
- ✓ Outer sheath : Plasticized PVC.
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range :
-40°C to 105°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Min. Bending radius : 5 x cable OD.
- ✓ A : Low tension cable for Automotive.
- ✓ S : Ultra thin Insulation.
- ✓ SS : Screen.

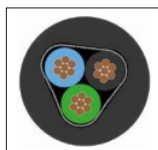
Features

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

Automotive
Cables

ASSSH

2D View



Approvals Accreditations Certifications



Part Number	Conductor Construction				Insulation Wall Thickness Min.	Core Diameter		Screen Diameter	Outer. Sheath wall thickness		Nom. Overall Diameter	Weight Approx.	Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*
	No. of core x Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Min	Max		Min	Nom					
	mm ²	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	0.12	0.5	0.6	5.8	65	14.9	16	500

✓ * Other length as per Customer order.

✓ Current Carrying capacity given is for the maximum conductor operating temperature of 105°C and ambient temperature of 40°C.

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



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