

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.

Features

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

Product Construction

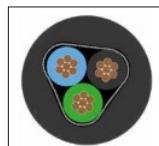
- ✓ Conductor : Bare copper conductor.
(Symmetrical Structure A).
- ✓ Insulation : Plasticized PVC.
- ✓ Screening : ATC.
- ✓ Outer sheath : Plasticized PVC.
- ✓ Colour : As per customer order.

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.



2D View



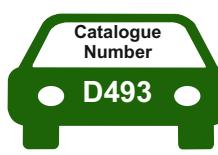
Approvals	Accreditations	Certifications

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					
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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