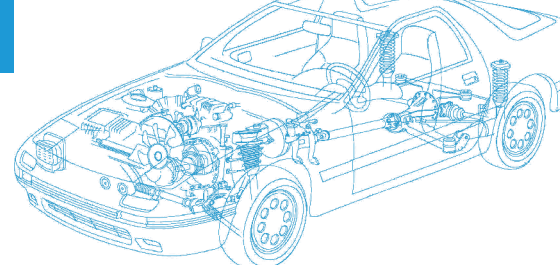


Automotive Cable

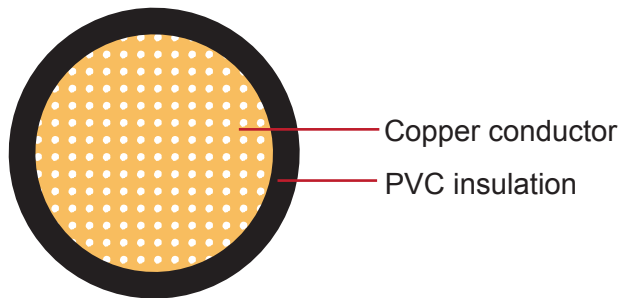


AV-V

Application:

This PVC insulated single-core cable is used in low voltage circuits in automobiles (Battery Cables).

Construction:



Conductor: Annealed stranded copper

Insulation: Lead free PVC

Standard Compliance: HMC ES 91110-05

Technical Parameters:

Operating temperature: $-40\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$

Rated temperature: $80\text{ }^{\circ}\text{C}$

Rated voltage up to 60V

Nominal Cross-section	Conductor			Insulation	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.	Thickness Wall nom.	Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm^2	no./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
1x5	63/0.32	3.1	3.58	0.8	4.7	5.0	6.5
1x8	105/0.32	4.1	2.14	1.0	6.1	6.4	6.0
1x10	114/0.32	4.2	1.96	1.0	6.2	6.5	8.5
1x15	171/0.32	5.3	1.32	1.0	7.3	7.8	8.0
1x20	247/0.32	6.3	0.92	1.0	8.3	8.8	11
1x30	361/0.32	7.8	0.63	1.0	9.8	10.3	12
1x50	608/0.32	10.1	0.37	1.0	12.1	12.8	16.5
1x60	741/0.32	11.1	0.31	1.4	13.9	14.6	16
1x85	1064/0.32	13.1	0.21	1.4	15.9	16.6	24.5
1x100	369/0.32	15.1	0.17	1.4	17.9	18.8	23.5

*Note: Other configurations, sizes, colors and length not specified herein are available upon request.