

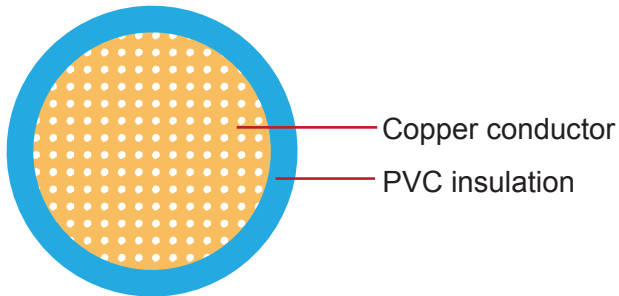
Automotive Cable

AVUHSF

Application:

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

Construction:



Conductor: Annealed stranded copper

Insulation: Polyvinyl Chloride (PVC)

Standard Compliance: ES SPEC

Technical Parameters:

Operating temperature: -40 °C to +135°C

Nominal Cross-section	Conductor			Insulation Thickness Wall nom.	Cable		Weight Approx.
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.		Overall Diameter min.	Overall Diameter max.	
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x5.0	207/0.18	3.0	3.94	0.8	4.6	4.8	62
1x8.0	315/0.18	3.7	2.32	0.8	5.3	5.5	88
1x10.0	399/0.18	4.15	1.76	0.9	6.0	6.2	120
1x15.0	588/0.18	5.0	1.25	1.1	7.2	7.5	170
1x20.0	779/0.18	6.3	0.99	1.2	8.7	9.0	230
1x30.0	1159/0.18	8.0	0.61	1.3	10.6	10.9	330
1x40.0	1558/0.18	9.2	0.46	1.4	12.0	12.4	430
1x50.0	1919/0.18	10.0	0.39	1.5	13.0	13.4	535
1x60.0	1121/0.26	11.0	0.29	1.5	14.0	14.4	640
1x85.0	1596/0.26	13.0	0.21	1.6	16.2	16.6	895
1x100.0	1881/0.26	15.0	0.17	1.6	18.2	18.6	1050

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