

AVUHSF

A: Low-voltage cables for automobile V: Polyvinyl Chloride UH: Ultra heat resistant SF: Super flexible

Application

Cable used in low voltage circuits in automobiles (Battery Cable).

Standards/Specification

ES SPEC



Construction

- 1 Conductor: Annealed stranded copper
- 2 Insulation: Polyvinyl Chloride

Product Features

Rated temperature: 135°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max (mm)		
5	207/0.18	5.27	3.0	0.8	4.6	4.8	3.94	62
8	315/0.18	8.02	3.7	0.8	5.3	5.5	2.32	88
10	399/0.18	10.15	4.15	0.9	6.0	6.2	1.76	120
15	588/0.18	14.96	5.0	1.1	7.2	7.5	1.25	170
20	779/0.18	19.82	6.3	1.2	8.7	9.0	0.99	230
30	1159/0.18	29.49	8.0	1.3	10.6	10.9	0.61	330
40	1558/0.18	39.65	9.2	1.4	12.0	12.4	0.46	430
50	1919/0.18	48.83	10.0	1.5	13.0	13.4	0.39	535
60	1121/0.26	59.52	11.0	1.5	14.0	14.4	0.29	640
85	1596/0.26	84.74	13.0	1.6	16.2	16.6	0.21	895
100	1881/0.26	99.87	15.0	1.6	18.2	18.6	0.17	1050