

## AVSS

A: Low-voltage cables for automobiles V: Polyvinyl Chloride SS: Very thin insulation wall

### Application

Thin wall low-voltage cables for automobiles, type 2.

Cable used in low voltage circuits in automobiles (vehicles and motorcycles).

Thinner insulation than AVS type while ensuring equivalent performance.

### Standards/Specification

JASO D611



### Construction

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

### Product Features

Temperature range: -40°C to +80°C

Rated voltage: 25 VAC and 60 VDC

### Technical Data

Nominal Size (mm <sup>2</sup> )	Conductors			Conductors Resistance (Ω/km)	Insulation Thickness		Finished Outside Diameter	
	Construction (No./mm)	calculated area (mm <sup>2</sup> )	Outer Diameter (mm)		Standard (mm)	Min. (mm)	Standard (mm)	Max. (mm)
0.22	7/0.20	0.2199	0.6	84.8	0.30	0.24	1.2	1.3
0.3	7/0.26	0.3716	0.8	50.2	0.30	0.24	1.4	1.5
0.3f	19/0.16	0.3821	0.8	48.8	0.30	0.24	1.4	1.5
0.5f	19/0.19	0.5387	1.0	34.6	0.30	0.24	1.6	1.7
0.5	7/0.32	0.5629	1.0	32.7	0.30	0.24	1.6	1.7
0.75f	19/0.23	0.7895	1.2	23.6	0.30	0.24	1.8	1.9
0.85	19/0.24	0.8596	1.2	21.7	0.30	0.24	1.8	1.9
0.85	7/0.40	0.8796	1.2	20.8	0.30	0.24	1.8	1.9
1.25	19/0.29	1.255	1.5	14.9	0.30	0.24	2.1	2.2
1.25f	37/0.21	1.282	1.5	14.6	0.30	0.24	2.1	2.2
2f	37/0.26	1.964	1.8	9.50	0.40	0.32	2.6	2.7
2	19/0.37	2.043	1.9	9.00	0.40	0.32	2.7	2.8

The "f" in the nominal size column indicates a flexible conductor with a fine wire diameter.