

## Very thin wall PVC insulated, non-sheathed cables for automobiles, AVSS

A: Low-tension cables for automobiles

V: Vinyl insulated

SS: Very thin-wall type

### Application:

Wire harness of low-tension electric circuits for automobiles and motorcycles.

### Standard:

-JASO D 611-94

### Construction:

- Plain or tinned annealed stranded copper conductor.
- PVC insulation.

### General specification:

- Working temperature: Max 80°C.
- Resistant to oil, abrasion, cold and flame.
- Excellent flexibility.
- Available in colors and stripes.

Cross-sectional area Nom. mm <sup>2</sup>	No. of wires x diameter Nom. mm	Conductor diameter mm	Insulation thickness mm	Mean Overall diameter mm	Conductor resistance at 20°C Max. Ω/km	Current limit <sup>b</sup> Nom. A	Weight Approx. kg/km
0.3f <sup>a</sup>	19 x 0.16	0.8	0.3	1.4	48.8	8	5
0.3	7 x 0.26	0.8	0.3	1.4	50.2	8	5
0.5f	19 x 0.19	1.0	0.3	1.6	36.7	10	7
0.5	7 x 0.32	1.0	0.3	1.6	32.7	11	7
0.75f	19 x 0.23	1.2	0.3	1.8	24.4	14	10
0.85f	37 x 0.17	1.2	0.3	1.8	21.7	14	10
0.85	19 x 0.24	1.2	0.3	1.8	21.7	14	10
1.25f	37 x 0.21	1.5	0.3	2.1	14.7	19	14
1.25	19 x 0.29	1.5	0.3	2.1	14.9	19	14
2f	37 x 0.26	1.8	0.4	2.6	9.50	26	22
2	19 x 0.37	1.9	0.4	2.7	9.00	26	22

<sup>a</sup> The "f" indicates a flexible conductor with a finer wire diameter.

<sup>b</sup> Current limit is for conductor temperature of 80°C (maximum allowable temperature) and ambient temperature of 40°C.