

Very thin-wall PVC insulated, non-sheathed cable for automotive, AVSS



A: Low-tension cable 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

Construction:

- Plain or tinned annealed stranded copper conductor.
- PVC insulation type T1.

General specification:

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

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

*: The "f" indicates a flexible conductor with a finer wire diameter.

** : Current limit is for conductor temperature of 80°C (maximum allowable temperature) and ambient temperature of 40°C.