

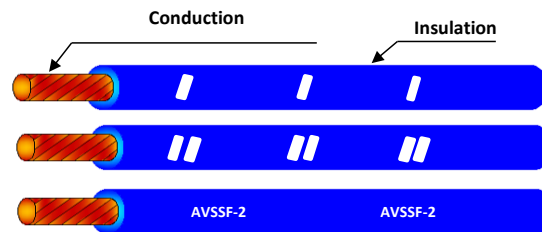
APPLICATION

Wires used in low voltage circuits in automobiles(vehicles and motorcycles)
 A : Low-voltage wire for automobiles
 V : Vinyl
 SS : Super Thin type

FEATURES

AVSS wires are still thinner than type AVS wires while ensuring equivalent performance. Light weight and small diameter type type AVSS wires are best for wiring harness.
 Conformity to JASO D611

CONSTRUCTION AND PERFORMANCE



Conductor size	Conductor (Annealed copper stranded conductors)			Insulation Thickness (mm)	Overall Diameter (mm)		Identification marking		Conductor resistance (20°C) (mW / m)	Current *1 limit (A)	Approx. weight (g / m)	standard length (m)
	Construction (No. / mm)	Calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max. (mm)	Band Marking	Code Marking				
0.3f	19/0.16	0.3821	0.8	0.3	1.4	1.5	-	AVSSF-0.3	48.8	5	5	1,500
0.3	7/0.26	0.3716	0.8	0.3	1.4	1.5	2 pcs	-	50.2	5	5	1,500
0.5f	19/0.19	0.5387	1	0.3	1.6	1.7	-	AVSSF-0.5	34.6	10	7	1,000
0.5	7/0.32	0.5629	1	0.3	1.6	1.7	1 pcs	-	32.7	11	7	1,000
0.75f	19/0.23	0.7894	1.2	0.3	1.8	1.9	-	AVSSF-0.75	23.6	14	10	1,000
0.85	19/0.24	0.8596	1.2	0.3	1.8	1.9	2 pcs	-	21.7	14	10	1,000
1.25f	37/0.21	1.282	1.5	0.3	2.1	2.2	-	AVSSF-1.25	14.6	19	14	800
1.25	19/0.29	1.255	1.5	0.3	2.1	2.2	1 pcs	-	14.9	19	14	800
2f	37/0.26	1.964	1.8	0.4	2.6	2.7	-	AVSSF-2	9.5	26	22	500
2.0	37/0.37	2.043	1.9	0.14	2.7	2.8	-	AVSS-2	9.0	26	22	500

*1 The current limit data is for conductor temperature of 80°C (Maximum allowable temperature) and an ambient temperature of 40°C

*2 Standard packing shapes shall be coils



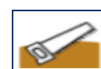
Restriction of Hazardous Substances



Registration Evaluation and Authorization of Chemicals



Flameability Resistance



Abrasion Resistance



Chemical Resistance