

# PVC Insulated material

## AVS Automobile Wire

Used to low tension primary wire of electric system for automobile within.

### Description:

Conductor material of Tinned or Bare copper

Operating temperature -40°C~105 °C

Rated Voltage ( V not specified) (Spark voltage 5000 V)

RoHS Compliant

Reference standard JASO D 611/1994

### Specification:

Gauge (mm <sup>2</sup> )	Construction No./mm	Nom. Dia. of Stranded Conductor		Wire Diam.				Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
		Inch	mm	Inch		mm		1000-ft	Km	LBS./ 1000 ft.	Kg/Km
				Nom. Fin.	Max.	Nom. Fin.	Max.				
0.30	7/0.26	.0315	0.8	.0709	.0748	1.80	1.90	33.74	50.20	4.26	6.34
0.50	7/0.32	.0394	1.0	.0787	.0827	2.00	2.10	21.98	32.70	5.73	8.53
0.85	16/0.26	.0472	1.2	.0866	.0906	2.20	2.30	14.79	22.00	7.77	11.56
	11/0.32	.0472	1.2	.0866	.0906	2.20	2.30	13.98	20.80	7.99	11.88
1.25	16/0.32	.0591	1.5	.0984	.1024	2.50	2.60	9.61	14.30	10.88	16.19
2.0	26/0.32	.0748	1.9	.1142	.1220	2.90	3.10	5.92	8.81	16.37	24.35
3.0	41/0.32	.0945	2.4	.1417	.1496	3.60	3.80	3.76	5.59	25.52	37.97
5.0	65/0.32	.1181	3.0	.1732	.1811	4.40	4.60	2.37	3.52	39.64	58.98
0.30f	15/0.18	.0315	0.8	.0709	.0748	1.80	1.90	32.87	48.9	4.32	6.43
0.50f	20/0.18	.0394	1.0	.0787	.0827	2.00	2.10	24.67	36.7	5.40	8.04
0.75f	30/0.18	.0472	1.2	.0866	.0906	2.20	2.30	16.40	24.4	7.25	10.79
0.85f	34/0.18	.0472	1.2	.0866	.0906	2.20	2.30	14.52	21.6	7.87	11.71
1.25f	50/0.18	.0591	1.5	.0984	.1024	2.50	2.60	9.88	14.7	10.80	16.06
2.0f	37/0.26	.0748	1.9	.1142	.1220	2.90	3.10	6.39	9.5	15.60	23.21

### Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4  
- Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available