

PVC Insulated material

SAE TWP 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~90 °C
 Rated Voltage 50 V (Spark voltage 2500 V)
 RoHS Compliant
 Reference standard SAE J 1128 Revised DEC2005

Specification:

Gauge (AWG)	Number of Strands	Gauge of Strands (AWG)	Nom. Dia. of Stranded Conductor		Nom. Fin. Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
			Inch	mm	Inch	mm	1000-ft	Km	LBS./1000 ft.	Kg/Km
8	168	30	.1496	3.80	.1929	4.90	0.6795	2.23	59.03	87.62
10	105	30	.1181	3.00	.1575	4.00	1.08	3.55	37.68	55.94
10	19	23	.1209	3.07	.1602	4.07	1.08	3.55	39.21	58.19
12	7	21	.0933	2.37	.1287	3.27	1.72	5.64	24.03	35.64
12	19	25	.0992	2.52	.1346	3.42	1.72	5.64	26.77	39.73
12	65	30	.0933	2.37	.1287	3.27	1.72	5.64	23.92	35.48
14	7	23	.0740	1.88	.1055	2.68	2.73	2.73	15.47	22.98
14	19	27	.0740	1.88	.1055	2.68	2.73	8.96	15.50	22.99
14	41	30	.0740	1.88	.1055	2.68	2.73	8.96	15.43	22.90
16	7	25	.0602	1.53	.0917	2.33	4.45	14.6	10.74	15.93
16	19	29	.0591	1.50	.0906	2.30	4.45	14.6	10.50	15.59
16	26	30	.0591	1.50	.0906	2.30	4.45	14.6	10.35	15.36
18	7	26	.0465	1.18	.0780	1.98	7.06	23.2	7.03	10.44
18	16	30	.0465	1.18	.0780	1.98	6.77	22.2	6.88	10.21
18	19	31	.0465	1.18	.0780	1.98	7.06	23.2	6.97	10.33
20	7	29	.0362	0.92	.0677	1.72	11.2	36.7	4.65	6.89
20	10	30	.0374	0.95	.0689	1.75	11.2	36.7	4.91	7.27
20	19	33	.0374	0.95	.0689	1.75	11.2	36.7	4.95	7.34
22	7	30	.0311	0.79	.0626	1.59	18.1	59.4	3.74	5.54
22	17	34	.0299	0.76	.0614	1.56	18.1	59.4	3.52	5.22

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