

GPT Automotive Wire--SAE Standard

PVC Automotive Wire
General Purpose

PVC Insulation
Stranded bare copper
Standard colors: many

Temperature Rating: -40C to 85C, 60v

SAE Standard J1128

Standards
SAE Standard J1128
RoHS Compliant

Alternative Constructions
105C temperature rating
Tinned copper conductor

Applications:
Automotive and electronic circuits
for automotive applications.

Wire Gauge Size	Copper Stranding	Nominal Insulation Thickness		Nominal Outer Diameter		Approximate Weight	
		(in)	(mm)	(in)	(mm)	(lbs./kft)	(kg/km)
20	7/28	0.023	0.58	0.084	2.1	6	9
18	16/30	0.023	0.58	0.092	2.3	8	12
16	19/29	0.023	0.58	0.103	2.6	11	17
14	19/27	0.023	0.58	0.117	3.0	16	24
12	19/25	0.026	0.66	0.142	3.6	25	38
10	19/23	0.031	0.79	0.175	4.4	38	57
8	19/21	0.037	0.94	0.215	5.5	61	92

Construction:
Soft-annealed bare copper conductor
PVC Insulation