

TWP Automotive Wire--SAE Standard

PVC Automotive Wire
Thin Wall 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)
24	7/32	0.016	0.41	0.057	1.4	2	3
22	7/30	0.016	0.41	0.062	1.6	3	5
20	7/28	0.016	0.41	0.070	1.8	4	6
18	19/31	0.016	0.41	0.078	2.0	6	9
16	19/29	0.016	0.41	0.089	2.3	9	14
14	19/27	0.016	0.41	0.103	2.6	14	21
12	19/25	0.018	0.46	0.126	3.2	22	33
10	19/23	0.02	0.51	0.155	3.9	15	23

Construction:

Soft-annealed bare copper conductor
PVC Insulation