

TWP

Application

Thin Wall PVC Wire may be used in automotive applications where small diameter and minimal weight are needed.

Standards/Specification

SAE J 1128



Construction

- ① Conductor: Bare or tinned stranded copper
- ② Insulation: Polyvinylchloride (PVC)

Product Features

Voltage rating: 60 V

Temperature range: -40°C to + 85°C (3000 h)

Technical Data

SAE Wire Size (mm ²)	Conductor (AWG)	No. of Strands	Nominal Wall Thickness (in)	Nominal Wall Thickness (mm)	Max. O.D. (in)	Max. O.D. (mm)
0.35	22	7/30	0.016	0.40	0.069	1.70
0.5	20	7/28	0.016	0.40	0.076	1.90
0.8	18	19/30	0.016	0.40	0.084	2.20
1.0	16	19/29	0.016	0.40	0.095	2.40
2.0	14	19/27	0.016	0.40	0.109	2.70
3.0	12	19/25	0.018	0.46	0.132	3.30
5.0	10	19/23	0.020	0.50	0.161	4.00
8.0	8	19/21	0.022	0.55	0.196	4.90