

PVC Automotive Wire--ISO Standard

PVC Automotive Wire
General Purpose

PVC Insulation
Stranded bare copper
Standard colors: many

Temperature Rating: -40C to 105C, 60v

ISO 6722

Standards

ISO 6722
GMW15626
Volkswagon LV 112
RoHS Compliant

Alternative Constructions

Type A and B Stranding available
Tinned copper conductor

Applications:

Automotive and electronic circuits
for automotive applications.

Conductor		Nominal Insulation Thickness		Nominal Outer Diameter		Approximate Weight	
Size (mm ²)	Copper Stranding	(in)	(mm)	(in)	(mm)	(lbs./kft)	(kg/km)
0.22	7/0.21mm	0.008	0.20	0.045	1.1	2	3
0.35	7/0.26mm	0.008	0.20	0.049	1.2	3	5
0.5	19/0.19mm	0.009	0.23	0.059	1.5	5	8
0.75	19/0.23mm	0.009	0.23	0.071	1.8	6	9
1	19/0.26mm	0.009	0.23	0.079	2.0	7	11
1.5	19/0.32mm	0.009	0.23	0.091	2.3	11	17
2.5	19/0.41mm	0.011	0.28	0.112	2.8	18	27

Construction:

Soft-annealed bare copper conductor
Type A strand configuration (concentric)
PVC Insulation

Last Updated--July 25, 2025