

# PVC - Type SGT

Automotive Starter, Ground, or Battery Cable

SAE: - 40°C to 80°C, J1127



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
SGT06	6	37/21	0.060	1.5	0.315	8.0	130	193
		133/27	0.060	1.5	0.333	8.5	130	193
SGT04	4	61/22	0.065	1.7	0.360	9.1	170	253
		133/25	0.065	1.7	0.393	10.0	172	256
SGT02	2	133/.0218	0.065	1.7	0.440	11.2	258	384
SGT01	1	133/22	0.065	1.7	0.480	12.2	322	479
		259/.0179	0.065	1.7	0.508	12.9	330	491
SGT1/0	1/0	133/21	0.065	1.7	0.520	13.2	431	641
		259/.020	0.065	1.7	0.554	14.1	440	655
		1026/30	0.065	1.7	0.515	13.1	352	524
SGT2/0	2/0	133/20	0.065	1.7	0.570	14.5	497	740
		259/.0226	0.065	1.7	0.670	17.0	508	756
		1254/30	0.065	1.7	0.570	14.5	453	674
SGT3/0	3/0	266/22	0.078	2.0	0.676	17.2	603	897
		361/.021	0.078	2.0	0.671	17.0	603	897
		361/.0239	0.078	2.0	0.731	18.6	779	1159
SGT4/0	4/0	418/.0223	0.078	2.0	0.780	19.8	779	1159
		2052/30	0.078	2.0	0.706	17.9	737	1097

## Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- RoHS Compliant
- Standard insulation colors: black and red

## Alternative Constructions

- Soft-annealed, tinned copper conductor
- Temperature rating up to 105°C

## Available Certifications

SAE: J1128  
CSA: CL 1254, FT2

## Applications

For use in automotive, grounding, lighting, tool and appliance applications. Rated for continuous use from -40°C up to 80°C.