

BATTERY CABLE (SGT, SGR, SGX)

Stranded bare copper with PVC,
Rubber, TPR or Cross-link Insulation.
85°C, 90°C, 125°C. 50 Volts.
RoHS



APPLICATIONS

Southwire's Battery Cable is for interconnection between batteries and starter or ground in vehicles.

CONSTRUCTION

Southwire's Battery cable is manufactured using stranded bare copper with PVC, rubber, TPR or cross-link insulation. Manufactured with black or red rubber (SGR), normally black and PVC (SGT) being both colors.

Battery Cable

SIZE (AWG)	NO. OF STRANDS	INSULATION THICKNESS		AVE> OVERALL DIAMETER		ALLOWABLE AMPACITIES + 30°C AMBIENT			NET WEIGHT	
		mm	in	mm	in	60°C	75°C	90°C	kg/km	Lbs/Mft.
4	7	0	0	9.4	.37	105	125	135	246.5	165.66
2	19	1.56	.061	11.68	.46	140	170	180	391.15	262.87
1	19	1.51	.059	12.57	.495	165	195	210	471.78	317.05
1/0	19	2.06	.081	13.97	.55	195	230	245	612.63	411.72
2/0	19	2.16	.085	15.11	.595	225	265	285	722.32	485.43
3/0	19	1.97	.077	17.78	.7	260	310	330	988.7	664.45
4/0	19	1.98	.078	19.3	.76	300	360	385	1271.27	854.35

Battery cables are normally made to customer specifications

Data shown are averages for the listed gauges

+Allowable ampacities are for general use as specified by the Canadian Electrical Code, 2008, Table 2.