

SGT/SGR/SGX Battery Cable

Stranded bare copper with PVC,
Rubber, TPR or Cross-Link Insulation.
85°C (SGT), 90°C (SGR), 125°C (SGX). 60 Volts.



APPLICATIONS

Southwire's Battery Cable is for interconnection between batteries and starter or ground in vehicles. SGT - Starter or Ground General Purpose Thermoplastic. SGR - Starter or Ground General Purpose Ground Rubber. SGX - Starter or Ground Cross-Linked Polyethylene.

SPECIFICATIONS

Southwire's Battery Cable is certified with SAE International Surface Vehicle Standard J-1127.

CONSTRUCTION

Southwire's Battery cable is manufactured using stranded bare copper with PVC, rubber, TPR or cross-link insulation. Manufactured with choice of black or red rubber of XLP (Cross-Linked Polyethylene), or with PVC (Polyvinyl Chloride) in all colors.

SGT/SGR/SGX

Size (AWG)	Number of Strands	Nominal Insulation Thickness		Nominal Overall Diameter	
		mm	inches	mm	inches
6*	124	1.52	0.060	8.38	0.330
4*	186	1.52	0.060	9.40	0.370
2	311	1.52	0.060	11.68	0.460
1	387	1.52	0.060	12.57	0.495
1/0	494	2.03	0.080	13.97	0.550
2/0	399	2.03	0.080	15.11	0.595
3/0	665	2.03	0.080	18.16	0.715
4/0	1026	2.03	0.080	19.30	0.760

*Type SGX available in sizes 6 AWG and 4 AWG only.

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