



**SYCOR**  
TECHNOLOGY INC.

## Automotive Wire

### Type SGT - Starter, Ground or Battery Cable



**CONSTRUCTION:**

Stranded copper conductors with PVC insulation.

**TEMPERATURE RATING:**

-40°C to 80°C

**INSULATION:**

Polyvinyl Chloride

**APPLICATION:**

For use in starter or battery ground circuits in accordance with SAE J-1127.

**COLOUR:**

Available in standard battery circuit colours of black and red with optional custom printing available.

**SPECIFICATIONS:**

Meets Ford (MIL-56A) and Chrysler (MS-3450) specifications.

Sycor Part Number	Size AWG	Strand	Nominal Insulation Thickness	Nominal Diameter	Approx Weight Lbs./Mf
	6**	37	.060"	.315"	105
	4*	61	.065"	.360"	160
	2	133	.065"	.440"	243
	1	133	.065"	.480"	303
	1/0	133	.065"	.520"	374
	2/0	133	.065"	.570"	463
	3/0	266	.078"	.676"	603
	4/0	418	.078"	.740"	749

\*\* 49 and 61 stranding available

\* 49 and 37 stranding available

### Type SGX - Starter, Ground or Battery Cable

**CONSTRUCTION:**

Stranded copper conductors with cross linked Polyethylene insulation.

**TEMPERATURE RATING:**

-51°C to 125°C

**INSULATION:**

Cross linked Polyethylene

**APPLICATION:**

For use in starter or battery ground circuits where resistance to abrasion, heat and aging is desirable per SAE J-1127.

**COLOUR CODE:**

Available in standard battery circuit colours of black and red with optional custom printing available.

Sycor Part Number	Size AWG	Strand	Nominal Insulation Thickness	Nominal Diameter	Approx Weight Lbs./Mf
	6	133	.043"	.315"	111
	4*	133	.065"	.360"	160
	2	133	.065"	.440"	244
	1	133	.065"	.480"	303
	1/0	133	.065"	.520"	369
	2/0	133	.065"	.570"	475
	3/0	266	.078"	.676"	598

\* 61 and 133 strand available.

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