



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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