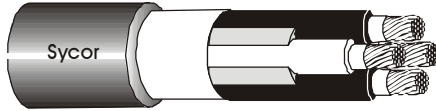




SYCOR
TECHNOLOGY INC.

Portable Cord

Type SO 90°C - Heavy Duty



CONSTRUCTION:

Flexible stranded copper conductors with separator and colour coded rubber insulation cabled with filler, separator, and overall neoprene jacket. Sizes 18 AWG and larger are indent-printed with MSHA identification number P-122MSGGA.

TEMPERATURE RATING:

-35°C to 90°C

VOLTAGE RATING:

600 Volts

INSULATION:

90°C EP rubber

JACKET:

A 90°C improved proprietary rubber compound.

APPLICATION:

Heavy-duty service where the cord is subjected to hard use. Garages, portable lights, battery chargers, portable stage lights, heavy tools and equipment exposed to oils and acids.

COLD BEND:

Meets UL cold bend test at -35°C

APPROVALS:

CSA & UL listed.

| Sycor Part Number | No. of Con | Size AWG | Strand | Insul. Thick | Jack Thick. | O.D. | Amp | Approx Weight Lbs./Mf |
|-------------------|------------|----------|----------|--------------|-------------|--------|-----|-----------------------|
| SO182 | 2 | 18 | 16 / 30 | .030" | .060" | .354" | 10 | 72 |
| SO183 | 3 | 18 | 16 / 30 | .030" | .060" | .372" | 10 | 87 |
| SO184 | 4 | 18 | 16 / 30 | .030" | .060" | .402" | 7 | 103 |
| SO162 | 2 | 16 | 26 / 30 | .030" | .060" | .374" | 13 | 82 |
| SO163 | 3 | 16 | 26 / 30 | .030" | .060" | .393" | 13 | 101 |
| SO164 | 4 | 16 | 26 / 30 | .030" | .060" | .427" | 10 | 123 |
| SO142 | 2 | 14 | 41 / 30 | .045" | .080" | .512" | 18 | 145 |
| SO143 | 3 | 14 | 41 / 30 | .045" | .080" | .538" | 18 | 170 |
| SO144 | 4 | 14 | 41 / 30 | .045" | .080" | .584" | 15 | 211 |
| SO122 | 2 | 12 | 65 / 30 | .045" | .095" | .582" | 25 | 196 |
| SO123 | 3 | 12 | 65 / 30 | .045" | .095" | .611" | 25 | 234 |
| SO124 | 4 | 12 | 65 / 30 | .045" | .095" | .662" | 20 | 273 |
| SO102 | 2 | 10 | 104 / 30 | .045" | .095" | .638" | 30 | 248 |
| SO103 | 3 | 10 | 104 / 30 | .045" | .095" | .671" | 30 | 298 |
| SO104 | 4 | 10 | 104 / 30 | .045" | .095" | .730" | 25 | 365 |
| SO082 | 2 | 8 | 65 / 30 | .047" | .095" | .715" | 40 | 345 |
| SO083 | 3 | 8 | 65 / 30 | .047" | .109" | .782" | 40 | 431 |
| SO084 | 4 | 8 | 65 / 30 | .047" | .089" | .813" | 35 | 495 |
| SO062 | 2 | 6 | 102 / 30 | .047" | .095" | .800" | 55 | 408 |
| SO063 | 3 | 6 | 102 / 30 | .047" | .109" | .875" | 55 | 561 |
| SO064 | 4 | 6 | 102 / 30 | .047" | .078" | .892" | 45 | 637 |
| SO043 | 3 | 4 | 133 / 25 | .047" | .109" | .992" | 70 | 835 |
| SO044 | 4 | 4 | 133 / 25 | .047" | .104" | 1.115" | 60 | 1101 |
| SO023 | 3 | 2 | 133 / 23 | .047" | .095" | 1.144" | 95 | 1187 |
| SO024 | 4 | 2 | 133 / 23 | .047" | .109" | 1.267" | 80 | 1541 |

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Sycor Advance Wire and Cable