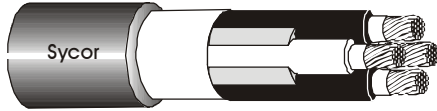




SYCOR
TECHNOLOGY INC.

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

Sycor Technology Inc. Advance Wire and Cable Division

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Sycor Advance Wire and Cable