



Portable Cord Type SO 90°C – Heavy Duty

Description

Sycor's Type SO portable cords are able to work through harsh applications because of the cables very high oil, ozone, water, and abrasion resistance.

Approvals

CSA & UL listed
MSHA

Construction

Flexible stranded copper conductors with separator and color 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.

Insulation

90°C EP rubber

Voltage Rating

600 V

Jacket

A 90°C improved proprietary rubber compound.

Application:

Sycor's type SO 90°C-heavy duty portable cord is very successful in applications such as: garages, portable lights, battery chargers, portable stage lights, heavy tools and equipment exposed to oils and acids. Type SO cables are perfect for applications where extended service life is essential.

Cold Bend:

Meets UL cold bend test at -35°C

Temperature Rating

-35°C to 90°C



Sycor Part No	No of Cond.	Size AWG	Stranding	Insulation Thick.	Jack. Thickness	O.D.	Ampacity	Approx Weight Lbs./Mft.
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

Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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