

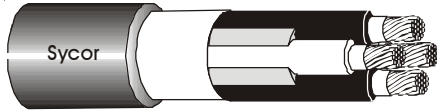


**SYCOR**

TECHNOLOGY INC.

## Portable Cord

### Heavy Duty Type SOW-A/SOW - 600 Volt Service Yellow Jacket



**CONSTRUCTION:**

Extra flexible stranded copper conductors with separator and colour coded vulcanized synthetic free-stripping EP rubber insulation cabled with filler, separator, and overall jacket.

**TEMPERATURE RATING:**

105°C

**VOLTAGE RATING:**

600 Volts & 300 Volts

**INSULATION:**

Vulcanized synthetic EP rubber

**JACKET COLOUR:**

High visibility yellow  
Other colours special order.

Sycor Part Number	No. of Con	Conductor		Nominals			Amp	Approx Weight Lbs./Mf
		Size AWG	Strand	Insul. Thick	Jack Thick.	O.D.		
SOW182S	2	18	41 / 34	.030"	.060"	.369"	10	87
SOW183S	3	18	41 / 34	.030"	.060"	.388"	10	95
SOW184S	4	18	41 / 34	.030"	.060"	.418"	7	112
SOW162S	2	16	65 / 34	.030"	.060"	.390"	13	94
SOW163S	3	16	65 / 34	.030"	.060"	.416"	13	110
SOW164S	4	16	65 / 34	.030"	.060"	.443"	10	138
SOW142S	2	14	104 / 34	.045"	.080"	.538"	18	154
SOW143S	3	14	104 / 34	.045"	.080"	.554"	18	179
SOW144S	4	14	104 / 34	.045"	.080"	.600"	15	214
SOW122S	2	12	165 / 34	.045"	.095"	.602"	25	204
SOW123S	3	12	165 / 34	.045"	.095"	.630"	25	237
SOW124S	4	12	165 / 34	.045"	.095"	.684"	20	277
SOW102S	2	10	259 / 34	.045"	.095"	.654"	30	244
SOW103S	3	10	259 / 34	.045"	.095"	.687"	30	300
SOW104S	4	10	259 / 34	.045"	.095"	.746"	25	364

### Heavy Duty Type SJOW-A/SJOW - 300 Volt Service Yellow Jacket

**APPLICATION:**

Heavy-duty service where the cord is subjected to extra-hard use and where superior flexing capabilities are required. Garages, portable stage-lights, heavy tools, and equipment exposed to oils and acids.

**COLD BEND:**

Meets UL cold bend test at -50°C

**APPROVALS:**

UL & CSA Listed  
SOW-A sizes 18, 16, 14, 12 & 10 AWG also MSHA listed.

Sycor Part Number	No. of Con	Conductor		Nominals			Amp	Approx Weight Lbs./Mf
		Size AWG	Strand	Insul. Thick	Jack Thick.	O.D.		
SJOW182S	2	18	41 / 34	.030"	.030"	.307"	10	53
SJOW183S	3	18	41 / 34	.030"	.030"	.325"	10	66
SJOW184S	4	18	41 / 34	.030"	.030"	.355"	7	78
SJOW162S	2	16	65 / 34	.030"	.030"	.328"	13	63
SJOW163S	3	16	65 / 34	.030"	.030"	.347"	13	81
SJOW164S	4	16	65 / 34	.030"	.030"	.381"	10	98
SJOW142S	2	14	104 / 34	.030"	.030"	.359"	18	83
SJOW143S	3	14	104 / 34	.030"	.030"	.382"	18	105
SJOW144S	4	14	104 / 34	.030"	.030"	.420"	15	130

**Sycor Technology Inc.** Advance Wire and Cable Division

2455 Milltower Court, Mississauga, Ontario L5N 5Z6 Phone: (905) 821-3591, Fax: (905) 821-7260

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