



Portable Cord

Heavy Duty Type SOW-A/SOW – 600 Volt Service Yellow Jacket
 Heavy Duty Type SJOW-A/SJOW – 300 Volt Service Yellow Jacket

Construction

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

Insulation

EPDM Rubber

Approvals

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

Cold Bend

Meets UL cold bend test at -50°C

Temperature Rating

105°C

Voltage Rating

600V or 300V

Jacket Color

CPE High Visibility yellow

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.



Sycor Part No	Size AWG	Stranding	No of Con.	Insulation Thickness	Jacket Thickness	O.D.	Ampacity	Approx. Weight Lbs./Mft.
SOW182-4	18	41/34	2	.030	.060	.369	10	87
SOW183-4	18	41/34	3	.030	.060	.388	10	95
SOW184-4	18	41/34	4	.030	.060	.418	7	112
SOW162-4	16	65/34	2	.030	.060	.390	13	94
SOW163-4	16	65/34	3	.030	.060	.416	13	110
SOW164-4	16	65/34	4	.030	.060	.443	10	138
SOW142-4	14	104/34	2	.045	.080	.538	18	154
SOW143-4	14	104/34	3	.045	.080	.554	18	179
SOW144-4	14	104/34	4	.045	.080	.600	15	214
SOW122-4	12	165/34	2	.045	.095	.602	25	204
SOW123-4	12	165/34	3	.045	.095	.630	25	237
SOW124-4	12	165/34	4	.045	.095	.684	20	277
SOW102-4	10	259/34	2	.045	.095	.654	30	244
SOW103-4	10	259/34	3	.045	.095	.687	30	300
SOW104-4	10	259/34	4	.045	.095	.746	25	364

Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Part No	No of Con.	Size AWG	Stranding	Insulation Thickness	Jacket Thickness	O.D.	Ampacity	Approx. Weight Lbs./Mft.
SJOW182-4	2	18	41/34	.030	.030	.307	10	53
SJOW183-4	3	18	41/34	.030	.030	.325	10	66
SJOW184-4	4	18	41/34	.030	.030	.355	7	78
SJOW162-4	2	16	65/34	.030	.030	.328	13	63
SJOW163-4	3	16	65/34	.030	.030	.347	13	81
SJOW164-4	4	16	65/34	.030	.030	.381	10	98
SJOW142-4	2	14	104/34	.030	.030	.359	18	83
SJOW143-4	3	14	104/34	.030	.030	.382	18	105
SJOW144-4	4	14	104/34	.030	.030	.420	15	130

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