



# Type STOOW & Type SJTOOW

## Portable Power Cord

### Description

Sycor's STOOW and SJTOOW cables are portable power cords with excellent resistance against flames, oil, water and harsh environments. The STOOW and SJTOOW are also extremely flexible in tight locations.

### Construction

Stranded bare copper ASTM B-174  
 Colour Coded PVC insulation  
 Cabled with non-wicking polypropylene fillers  
 Tissue-paper separator wrapped around assembly  
 Grey or Yellow extruded PVC jacket

### Approvals

UL 62  
 CSA Standard 22.2 No. 49  
 Federal Specification J-C-580B  
 NEC Article 400  
 OSHA acceptable

### Voltage Rating

600 Volts - STOOW  
 300 Volts - SJTOOW



### Application

Sycor's STOOW and SJTOOW are rated as hard service power cords with excellent flexibility. This makes the STOOW and SJTOOW cables very reliable in indoor or outdoor applications. Sycor's STOOW and SJTOOW portable power cords are approved for applications that are completely immersed in water.

### Temperature Rating

-40°C to +105°C

## Type STOOW 600V

Sycor Part No	Size AWG	No of Cond.	Stranding	Insulation Thick.	Jacket Thick.	O.D.	Ampacity	Approx Weight Lbs./Mft.
STOOW182	18	2	16/30	0.030"	0.060"	0.350"	10	52
STOOW183	18	3	16/30	0.030"	0.060"	0.365"	10	64
STOOW184	18	4	16/30	0.030"	0.060"	0.395"	7	78
STOOW162	16	2	26/30	0.030"	0.060"	0.375"	13	63
STOOW163	16	3	26/30	0.030"	0.060"	0.390"	13	80
STOOW164	16	4	26/30	0.030"	0.060"	0.425"	10	96
STOOW165	16	5	26/30	0.030"	0.080"	0.505"	8	135
STOOW142	14	2	41/30	0.045"	0.080"	0.505"	18	131
STOOW143	14	3	41/30	0.045"	0.080"	0.530"	18	167
STOOW144	14	4	41/30	0.045"	0.080"	0.575"	15	206
STOOW145	14	5	41/30	0.045"	0.095"	0.650"	12	219
STOOW122	12	2	65/30	0.045"	0.095"	0.575"	25	155
STOOW123	12	3	65/30	0.045"	0.095"	0.605"	25	190
STOOW124	12	4	65/30	0.045"	0.095"	0.655"	20	233
STOOW102	10	2	104/30	0.045"	0.095"	0.630"	30	197
STOOW103	10	3	104/30	0.045"	0.095"	0.660"	30	243
STOOW104	10	4	104/30	0.045"	0.095"	0.715"	25	301



Number of Core	Colour	Tracer
1	Black	-
2	White	-
3	Red	-
4	Green	-
5	Orange	-
6	Blue	-
7	White	Black

### Value Added Services



Cutting



Re-Spooling



Terminating

### Colour Codes



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# Type ST00W & Type SJTOOW Portable Power Cord

## Type SJTOOW 300V

Sycor Part No	Size AWG	No of Cond.	Stranding	Insulation Thick.	Jacket Thick.	O.D.	Ampacity	Approx Weight Lbs./Mft.
SJTOOW182	18	2	16/30	0.030"	0.030"	0.285"	10	36
SJTOOW183	18	3	16/30	0.030"	0.030"	0.305"	10	47
SJTOOW184	18	4	16/30	0.030"	0.030"	0.330"	7	58
SJTOOW162	16	2	26/30	0.030"	0.030"	0.310"	13	46
SJTOOW163	16	3	26/30	0.030"	0.030"	0.330"	13	98
SJTOOW164	16	4	26/30	0.030"	0.030"	0.365"	10	61
SJTOOW142	14	2	41/30	0.030"	0.030"	0.345"	18	80
SJTOOW143	14	3	41/30	0.030"	0.030"	0.365"	18	109
SJTOOW144	14	4	41/30	0.030"	0.030"	0.400"	15	139
SJTOOW122	12	2	65/30	0.045"	0.030"	0.415"	25	92
SJTOOW123	12	3	65/30	0.045"	0.030"	0.435"	25	232
SJTOOW124	12	4	65/30	0.045"	0.030"	0.480"	20	155
SJTOOW102	10	2	104/30	0.060"	0.045"	0.560"	30	150
SJTOOW103	10	3	104/30	0.060"	0.045"	0.590"	30	207
SJTOOW104	10	4	104/30	0.060"	0.045"	0.645"	25	262