

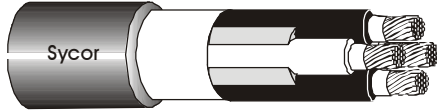


**SYCOR**  
TECHNOLOGY INC.

## Portable Cord

Type STO - 600 Volt

Type SJTO - 300 Volt



### CONSTRUCTION:

Flexible stranded copper conductors with colour coded thermoplastic insulation. Cabled with filler, separator, and overall oil-resistant thermoplastic jacket. Sizes 16, 14, 12 & 10 AWG are MSHA listed. All sizes UL listed.

### TEMPERATURE RATING:

35°C to +60°C

### VOLTAGE RATING:

Type STO - 600 Volts  
Type SJTO - 300 Volts  
Amps per NEC Art. 400

### INSULATION:

Polyvinyl Chloride

### JACKET:

Oil-resistant Polyvinyl Chloride  
Available in Grey or Yellow

### APPLICATION:

For machinery subject to extra hard use and requiring premium quality cords that are resistant to oils, lubricants and grease such as machine tools, portable power equipment, portable appliances, mixers, washing machines and polishers etc.

### COLD BEND:

Meets UL cold bend test at -35°C

### Type STO - 600 VOLTS

Sycor Part Number	No. of Cond	Size AWG	Strand	Insul. Thick.	Jacke Thick.	O.D.	Amps	Approx. Weight Lbs./Mft
STO182	2	18	16 / 30	.030"	.060"	.354"	10	73
STO183	3	18	16 / 30	.030"	.060"	.372"	10	77
STO184	4	18	16 / 30	.030"	.060"	.403"	7	103
STO162	2	16	26 / 30	.030"	.060"	.376"	13	75
STO163	3	16	26 / 30	.030"	.060"	.396"	13	91
STO164	4	16	26 / 30	.030"	.060"	.427"	10	109
STO142	2	14	41 / 30	.045"	.080"	.515"	18	130
STO143	3	14	41 / 30	.045"	.080"	.541"	18	160
STO144	4	14	41 / 30	.045"	.080"	.581"	15	194
STO122	2	12	65 / 30	.045"	.095"	.585"	25	175
STO123	3	12	65 / 30	.045"	.095"	.614"	25	216
STO124	4	12	65 / 30	.045"	.095"	.664"	20	263
STO102	2	10	104 / 30	.045"	.095"	.642"	30	232
STO103	3	10	104 / 30	.045"	.095"	.672"	30	278
STO104	4	10	104 / 30	.045"	.095"	.729"	25	340
STO083	3	8	65 / .016"	.060"	.110"	.840"	40	420
STO084	4	8	65 / .016"	.060"	.125"	.950"	35	470
STO063	3	6	133 / .014"	.060"	.125"	.990"	55	600
STO064	4	6	133 / .014"	.060"	.140"	1.10"	45	800

### Type SJTO - 300 VOLTS

Sycor Part Number	No. of Con	Size AWG	Strand	Insul Thic	Jack Thick.	O.D.	Amp	Approx Weight Lbs./Mft
SJTO182	2	18	16 / 30	.030"	.030"	.293"	10	48
SJTO183	3	18	16 / 30	.030"	.030"	.312"	10	57
SJTO184	4	18	16 / 30	.030"	.030"	.341"	7	77
SJTO162	2	16	26 / 30	.030"	.030"	.314"	13	55
SJTO163	3	16	26 / 30	.030"	.030"	.329"	13	70
SJTO164	4	16	26 / 30	.030"	.030"	.363"	10	87
SJTO142	2	14	41 / 30	.030"	.030"	.351"	18	70
SJTO143	3	14	41 / 30	.030"	.030"	.374"	18	94
SJTO144	4	14	41 / 30	.030"	.030"	.411"	15	115

\*Please specify grey or yellow when ordering

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