



# Portable Cord

## Type STO– 600 V

## Type SJTO – 300 V

### Description

Sycor's Type STO and SJTO portable cords are highly flexible, very versatile for outdoor use, flame retardant as well as resistant to moisture, water, acidic chemicals and Alkali.

### Construction

Flexible stranded copper conductors with color 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.

### Insulation

Polyvinyl Chloride

### Approvals

UL Standard 62  
CSA Standard 22.2 No. 49  
Federal Spec JC-580B  
NEC Article 400  
OSHA

### Temperature Rating

-35°C to +60°C

### Voltage Rating

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

### Application:

Sycor's Type STO and SJTO portable cords are strong solutions involving 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..

### Cold Bend:

Meets UL cold bend test at -35°C



### Type SJTO -300 V

Sycor Part No	No of Cond.	Size AWG	Stranding	Insulation Thick.	Jack. Thikness	O.D.	Ampacity	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

### Type STO-600 V

Sycor Part No	No of Cond.	Size AWG	Stranding	Insulation Thick.	Jack. Thikness	O.D.	Ampacity	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	18	109
STO142	2	14	41/30	.045	.080	.515	18	130
STO143	3	14	41/30	.045	.080	.541	15	160
STO144	4	14	41/30	.045	.080	.581	25	194
STO122	2	12	65/30	.045	.095	.585	25	175
STO123	3	12	65/30	.045	.095	.614	20	216
STO124	4	12	65/30	.045	.095	.664	30	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

### Value Added Services



Cutting



Re-Spooling



Terminating

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

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