



# Portable Cord Type SJO

## Description

Sycor's SJO portable cable is extremely flexible, resistant to oil, moisture, and abrasion, making it a strong choice for outdoor or indoor applications

## Construction

Flexible stranded copper conductors with a separator and color coded rubber insulation. Cabled with filler, separator, and overall neoprene jacket.

## Insulation

90°C EP rubber

## Temperature Rating

-35°C or 90°C

## Cold Bend:

Meets UL cold bend test at -35°C

## Approvals

UL and CSA listed  
MSHA Approved  
RoHS compliant

## Voltage Rating

300V  
AMPS per NEC Art.400

## Jacket

A 90°C improved proprietary rubber compound.

## Application:

Sycor's Type SJO portable cord is a great solution for applications involving portable appliances, small motors, industrial machinery and other equipment that may be exposed to oils and acids.



Sycor Part No	No of Cond.	Size AWG	Stranding	Insulation Thick.	Jacket Thickness	O.D.	Ampacity	Approx Weight Lbs./Mft.
SJO182	2	18	16x30	.030	.030	.291	10	54
SJO183	3	18	16x30	.030	.030	.310	10	70
SJO184	4	18	16x30	.030	.030	.340	7	80
SJO162	2	16	26x30	.030	.030	.312	13	65
SJO163	3	16	26x30	.030	.030	.331	13	80
SJO164	4	16	26x30	.030	.030	.367	10	98
SJO142	2	14	41x30	.030	.030	.344	18	76
SJO143	3	14	41x30	.030	.030	.367	18	101
SJO144	4	14	41x30	.030	.030	.405	15	124
SJO122	2	12	65x30	.030	.045	.416	25	122
SJO123	3	12	65x30	.030	.045	.440	25	141
SJO124	4	12	65x30	.030	.045	.483	20	185
SJO102	2	10	104x30	.045	.060	.572	30	209
SJO103	3	10	104x30	.045	.060	.601	30	254
SJO104	4	10	104x30	.045	.060	.660	25	317
<b>Constant Service - Extra Flexible Stranding</b>								
SJO182F	2	18	41x34	.030	.030	.291	10	53
SJO183F	3	18	41x34	.030	.030	.310	10	67
SJO184F	4	18	41x34	.030	.030	.340	7	80
SJO162F	2	16	65x34	.030	.030	.312	13	64
SJO163F	3	16	65x34	.030	.030	.331	13	80
SJO164F	4	16	65x34	.030	.030	.367	10	97

## Value Added Services



Cutting



Re-Spooling



Terminating