

# SJTOW Portable Cord 300V 60°C



## APPLICATION:

SJTOW Portable Cord is for use with portable tools; motors; floor maintenance, hospital and sound equipment; washing machines; portable lights, lamps and similar equipment. SJTOW Portable Cord is for applications up to 300 volts and temperatures from -20°C to 60°C.

## CONDUCTORS:

- Flexible stranded bare copper in accordance with ASTM B-3 and B-174 class K

## INSULATION:

- Industrial grade Polyvinyl Chloride (PVC) insulation

## JACKET:

- Industrial grade Polyvinyl Chloride (PVC) jacket, which is oil, water and sunlight resistant
- Gray or yellow jacket colors are normally available

## STANDARDS:

- UL 62
- CSA C22.2 No. 49
- OSHA accepted

Part Number	Conductor Size	No. of Conductors	Conductor Stranding	Nominal Insulation Thickness		Nominal Overall Diameter		Weight lbs/kft	Ampacity** 30°C Ambient
	AWG		No./AWG	Inches	mm	Inches	mm		
18-02SJTOW	18	2	16/30	0.030	0.76	0.290	7.37	48	10
18-03SJTOW	18	3	16/30	0.030	0.76	0.320	8.13	64	10
18-04SJTOW	18	4	16/30	0.030	0.76	0.340	8.64	78	7
16-02SJTOW	16	2	26/30	0.030	0.76	0.320	8.13	64	13
16-03SJTOW	16	3	26/30	0.030	0.76	0.350	8.89	83	13
16-04SJTOW	16	4	26/30	0.030	0.76	0.390	9.91	94	10
14-02SJTOW	14	2	41/30	0.030	0.76	0.350	8.89	80	18
14-03SJTOW	14	3	41/30	0.030	0.76	0.370	9.40	106	18
14-04SJTOW	14	4	41/30	0.030	0.76	0.420	10.67	120	15
12-02SJTOW	12	2	65/30	0.030	0.76	0.420	10.67	135	25
12-03SJTOW	12	3	65/30	0.030	0.76	0.430	10.92	162	25
12-04SJTOW	12	4	65/30	0.030	0.76	0.480	12.19	212	20
10-02SJTOW	10	2	104/30	0.045	1.14	0.560	14.22	195	30
10-03SJTOW	10	3	104/30	0.045	1.14	0.600	15.24	231	30
10-04SJTOW	10	4	104/30	0.045	1.14	0.650	16.51	290	25

All values are nominal and subject to correction

\*\* Values shown are for current carrying conductors per NEC table 400.5(A)(1). A grounding conductor, or one which carries only the unbalanced current from other conductors, is NOT counted in determining current carrying capacity.



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01-2020