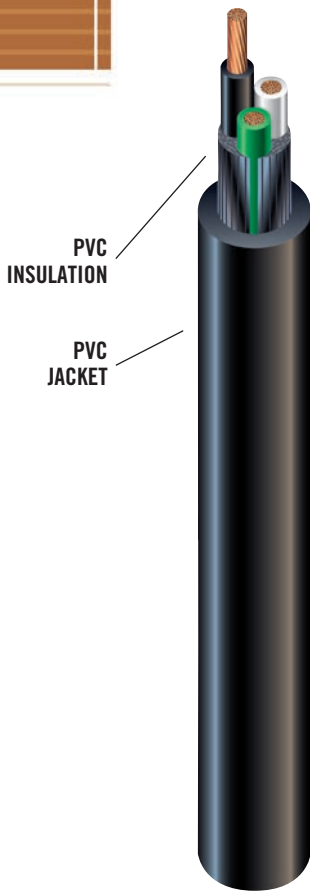


# SJT00W

## 105°C 300 VOLT UL/CSA PVC PORTABLE CORD



**105°C Flexible Cord  
300 Volts**

**Extra Flexible  
Copper Conductors**

**PVC Insulation and  
PVC Jacket**

**Black Jacket**

**Rated -34°C to +105°C  
• Rated as Hard-Usage  
Service Cord**

**Flame Retardant  
Meets UL VW-1 and CSA  
FT1 and FT2 Flame Tests**

**Approved for Outdoor  
Use • Provides Premium  
Oil Resistance and  
Water Resistance  
and Flexibility**

### APPLICATIONS Suitable for use as follows:

- Permitted for use as specified by Article 400 and related articles of the National Electrical Code
- Some typical applications include wiring for industrial machinery, washing machines and various other large appliances, heavy-duty tools, motors and temporary electrical power and lighting installations for construction sites
- Suitable for use in (i) dry locations not to exceed minimum -34°C or maximum +105°C, or (ii) wet locations or other applicable locations—may be completely immersed in water—when exposed to oil or coolant at temperatures not to exceed 60°C
- Ideal for flex applications in harsh environments where the highest degree of oil resistance and extended service life are essential

### STANDARDS & REFERENCES

- UL Standard 62 for Flexible Cords
- CSA Standard 22.2 No. 49 for Flexible Cords
- Federal and Military Specification JC-580B
- NEC Article 400
- OSHA

### CONSTRUCTION

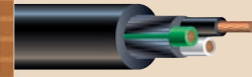
- Conductors:  
18 AWG - 10 AWG fully annealed stranded Class K copper per ASTM B-174
- Insulation:  
Premium-grade, oil-resistant 105°C color-coded PVC
- Jacket:  
Premium-grade, oil-resistant PVC, black  
Temperature range: -34°C to +105°C
- Sample Jacket Marking:  
(UL) VW-1 E46194 O SJT00W 12/3 105°C DRY 60°C WATER RESISTANT OUTDOOR  
CSA FT1, FT2 LL224650

### PACKAGING

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Some put-ups may be subject to special order



green Spec<sup>™</sup>  
RoHS Compliant






## PLASTIC CORD

### WEIGHTS, MEASUREMENTS AND PACKAGING

CONDUCTOR SIZE (AWG)	CONDUCTOR STRANDING (#/AWG)	NOMINAL INSULATION THICKNESS (mils)	NOMINAL OVERALL DIAMETER (mils)	WEIGHT (lbs/1000 ft)	AMPACITY*
18/2	16 X 30	30	295	48	10
18/3	16 X 30	30	305	55	10
18/4	16 X 30	30	340	70	7
16/2	26 X 30	30	320	60	13
16/3	26 X 30	30	330	76	13
16/4	26 X 30	30	365	86	10
14/2	41 X 30	45	345	93	18
14/3	41 X 30	45	365	84	18
14/4	41 X 30	45	405	115	15
12/2	65 X 30	45	420	97	25
12/3	65 X 30	45	430	134	25
12/4	65 X 30	45	475	167	20
10/2	104 X 30	45	549	166	30
10/3	104 X 30	45	580	216	30
10/4	104 X 30	45	640	276	25

\* Ampacity values are based on NEC Table 400-5(A) for sizes 18 AWG through 10 AWG.

# OF CONDUCTORS	COLOR SEQUENCE	COLOR CODING
2		white, black 
3		white, black, green 
4		white, black, red, green 

SJT00W 105°C 300 VOLT UL/CSA PVC PORTABLE CORD