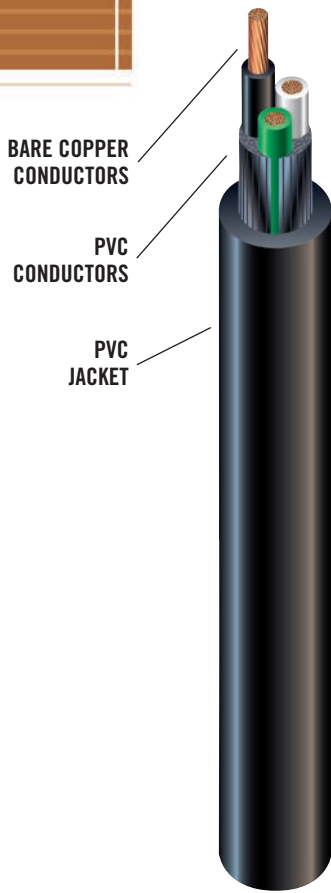


ST00W

105°C 600 VOLT UL/CSA PVC PORTABLE CORD



**105°C Flexible Cord
600 Volts**

**Extra Flexible
Copper Conductors**

**PVC Insulation and
PVC Jacket**

Black Jacket

**Rated -34°C to +105°C
Rated as Extra 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**

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

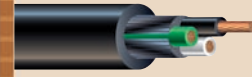
- Conductors:
18 AWG - 10 AWG fully annealed stranded Class K copper per ASTM B-174
- Insulation:
Premium-grade, oil-resistant 105°C color-coded PVC
- Jacket:
Premium-grade, oil-resistant PVC, black
Other colors available subject to minimum order quantity
Temperature range: -34°C to +105°C
- Sample Jacket Marking:
(UL) VW-1 E46194 O ST00W 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[™]
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	350	60	10
18/3	16 X 30	30	305	72	10
18/4	16 X 30	30	395	85	7
16/2	26 X 30	30	375	76	13
16/3	26 X 30	30	395	90	13
16/4	26 X 30	30	425	107	10
14/2	41 X 30	45	505	120	18
14/3	41 X 30	45	535	156	18
14/4	41 X 30	45	575	184	15
12/2	65 X 30	45	570	165	25
12/3	65 X 30	45	600	208	25
12/4	65 X 30	45	650	254	20
10/2	104 X 30	45	620	195	30
10/3	104 X 30	45	655	262	30
10/4	104 X 30	45	705	323	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    

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