

# Carolprene® Jacketed Type SOOW

## 90°C 600 Volt UL/CSA Portable Cord

**Product Construction:**

**Conductors:**

- 18 through 2 AWG fully annealed stranded bare copper per ASTM B-174

**Insulation:**

- Premium-grade, color-coded 90°C EPDM
- Color Code: See chart below

**Jacket:**

- Carolprene®, Black
- Temperature Range: -40°C to +90°C

**Jacket Marking:**

- CAROL (SIZE) 90C (UL) WATER RESISTANT SOOW CSA (-40C) FT-2 P-7K-123033 MSHA - MADE IN USA 600 VOLT

**Applications:**

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

**Features:**

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant
- UL Listed and CSA certified for indoor and outdoor use

**Industry Approvals:**

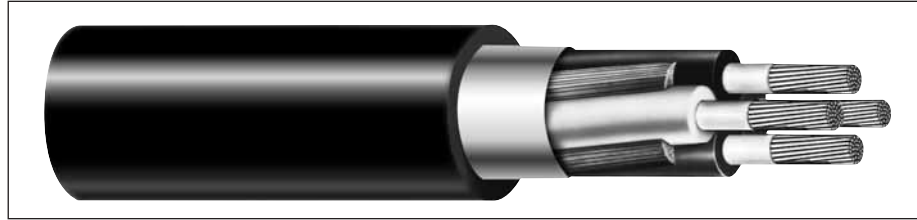
- UL Flexible Cord - Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

**Packaging:**

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order

**COLOR CODE CHART**

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Orange, Green



TYPE SOOW – 600 VOLT – UL/CSA										
CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INS. THICKNESS		NOMINAL. O.D.		CURRENT AMPS†	APPROX. NET WEIGHT LBS/M <sup>(9)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
02763	2	18	16/30	0.030	0.76	0.345	8.76	10	70	250'
02769	3	18	16/30	0.030	0.76	0.365	9.27	10	80	250'
02770	4	18	16/30	0.030	0.76	0.390	9.91	7	95	250'
02722	2	16	26/30	0.030	0.76	0.370	9.40	13	80	250'
02765	3	16	26/30	0.030	0.76	0.390	9.91	13	95	250'
02766	4	16	26/30	0.030	0.76	0.420	10.67	10	115	250'
02723	2	14	41/30	0.045	1.14	0.510	12.96	18	135	250'
02762	3	14	41/30	0.045	1.14	0.535	13.59	18	170	250'
02768	4	14	41/30	0.045	1.14	0.575	14.61	15	205	250'
02724	2	12	65/30	0.045	1.14	0.570	14.48	25	195	250'
02725	3	12	65/30	0.045	1.14	0.595	15.11	25	225	250'
02726	4	12	65/30	0.045	1.14	0.650	16.51	20	270	250'
02767	2	10	104/30	0.045	1.14	0.620	15.75	30	250	250'
02728	3	10	104/30	0.045	1.14	0.660	16.76	30	290	250'
02727	4	10	104/30	0.045	1.14	0.715	18.16	25	355	250'
16063	3	8	133/29	0.060	1.52	0.855	21.72	40	485	250'
16064	4	8	133/29	0.060	1.52	0.980	24.89	35	670	250'
16065	5	8	133/29	0.060	1.52	1.075	27.30	28	790	250'
16073	3	6	133/27	0.060	1.52	0.980	24.89	55	700	250'
16074	4	6	133/27	0.060	1.52	1.080	27.43	45	875	250'
16075	5	6	133/27	0.060	1.52	1.200	30.48	36	1015	250'
16083	3	4	133/25	0.060	1.52	1.140	28.96	70	920	250'
16084	4	4	133/25	0.060	1.52	1.260	32.00	60	1150	250'
16085	5	4	133/25	0.060	1.52	1.365	34.67	48	1400	250'
16093	3	2	133/23	0.060	1.52	1.330	33.78	95	1355	250'
16094	4	2	133/23	0.060	1.52	1.460	37.08	80	1690	250'
16095*	5	2	133/23	0.060	1.52	1.580	40.13	64	1960	250'

Cord furnished with UL and CSA labels  
 \* Non-stock item; minimum quantity purchase required.  
 † Green conductor for grounding only.  
 (9) Actual shipping weight may vary.