

# Carolprene® Jacketed Type SJOOW

90°C, 300 Volt, UL/CSA Portable Cord



**Product Construction:**

**Conductors:**

- 18 through 10 AWG fully annealed stranded bare copper

**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) (mm<sup>2</sup>) 90°C (UL) WATER RESISTANT SJOOW CSA (-40°C) FT2 P-7K-123033 MSHA 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

**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
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark® sequential footage marking

**Industry Approvals:**

- UL Flexible Cord - UL 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

\* Suitable for immersion in water if properly sealed and terminated.



**TYPE SJOOW – 300 VOLT – UL/CSA**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M <sup>(S)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
01310	2	18	16/30	0.030	0.76	0.285	7.24	10	46	1000'
01311	3	18	16/30	0.030	0.76	0.305	7.75	10	60	1000'
01344	4	18	16/30	0.030	0.76	0.330	8.38	7	72	250'
01312	2	16	26/30	0.030	0.76	0.310	7.87	13	56	1000'
01342	3	16	26/30	0.030	0.76	0.330	8.38	13	72	250'
01343	4	16	26/30	0.030	0.76	0.365	9.27	10	89	250'
01358	2	14	41/30	0.030	0.76	0.340	8.64	18	75	250'
01360	3	14	41/30	0.030	0.76	0.370	9.40	18	100	250'
01364	4	14	41/30	0.030	0.76	0.410	10.41	15	128	250'
01379	2	12	65/30	0.030	0.76	0.410	10.41	25	108	250'
01380	3	12	65/30	0.030	0.76	0.430	10.92	25	136	250'
01381	4	12	65/30	0.030	0.76	0.475	12.07	20	177	250'
01382*	2	10	104/30	0.045	1.14	0.560	14.22	30	190	250'
01383	3	10	104/30	0.045	1.14	0.580	14.73	30	236	250'
01384	4	10	104/30	0.045	1.14	0.655	16.64	25	296	250'

Cord furnished with UL and CSA labels.  
 \* Non-stock item; minimum quantity purchase required.  
 † Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).  
 (S) Actual shipping weight may vary.

**COLOR CODE CHART**

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