

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:

- Print type: Inkjet
- PRYSMIAN CAROL® (SIZE) (mm²) 90°C (UL) WATER RESISTANT SJOOW CSA (-40°C) FT2 P-7K-123033 MSHA 300 VOLT ROHS ORIGIN USA

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

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 ⁽⁵⁾	STD. CTN.
				INCHES	mm	INCHES	mm			
01310	2	18	16/30	0.030	0.76	0.290	7.37	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	0.335	8.51	7	72	250'
01312	2	16	26/30	0.030	0.76	0.320	8.13	13	56	1000'
01342	3	16	26/30	0.030	0.76	0.340	8.64	13	72	250'
01343	4	16	26/30	0.030	0.76	0.370	9.40	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	0.365	9.27	18	100	250'
01364	4	14	41/30	0.030	0.76	0.400	10.16	15	128	250'
01379	2	12	65/30	0.030	0.76	0.415	10.54	25	108	250'
01380	3	12	65/30	0.030	0.76	0.440	11.18	25	136	250'
01381	4	12	65/30	0.030	0.76	0.480	12.19	20	177	250'
01382*	2	10	104/30	0.045	1.14	0.550	13.97	30	190	250'
01383	3	10	104/30	0.045	1.14	0.585	14.86	30	236	250'
01384	4	10	104/30	0.045	1.14	0.640	16.26	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).

⁽⁵⁾Actual shipping weight may vary.

COLOR CODE CHART

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