

Carolprene® Jacketed Type SOOW

90°C, 600 Volt, Non-UL Portable Cord



TYPE SOOW, NON-UL – 600 VOLT

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			
01811*	2	8	65/26	0.050	1.27	0.660	16.76	40	278	250'
01812	3	8	65/26	0.050	1.27	0.710	18.03	40	343	250'
01827	4	8	65/26	0.050	1.27	0.775	19.69	35	442	250'
98267	5	8	65/26	0.050	1.27	0.855	21.72	28	542	250'
01825	3	6	101/26	0.050	1.27	0.775	19.69	55	482	250'
01824	4	6	101/26	0.050	1.27	0.870	22.10	45	599	250'
98270	5	6	101/26	0.050	1.27	0.960	24.38	36	750	250'
01823*	2	4	119/25	0.050	1.27	0.870	22.09	70	515	250'
01822	3	4	119/25	0.050	1.27	0.935	23.75	70	683	250'
01821	4	4	119/25	0.050	1.27	1.025	26.04	60	851	250'
98463	5	4	119/25	0.050	1.27	1.130	28.70	48	1039	250'
01819	3	2	133/.0211	0.055	1.40	1.060	26.92	95	1003	250'
01818	4	2	133/.0211	0.055	1.40	1.160	29.46	80	1248	250'
98187	5	2	133/.0211	0.055	1.40	1.365	34.67	64	1684	250'

* 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.

Product Construction:

Conductors:

- 8 through 2 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) TYPE SOOW 90°C P-7K-123033 MSHA 600 VOLT ROHS ORIGIN USA

Applications:

- Portable tools and equipment
- Temporary and portable power
- Motors and associated machinery

Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Ozone-, sunlight (UV)- and weather-resistant
- Water-resistant*

Industry Approvals:

- 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.

COLOR CODE CHART

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