

Carolprene® Jacketed Type SOOW⁽¹⁾

90°C 600 Volt Portable Cord

Product Construction:

Conductors:

- 8 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) TYPE SOOW 90C P-7K-123033 MSHA MADE IN USA

Applications:

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

Features:

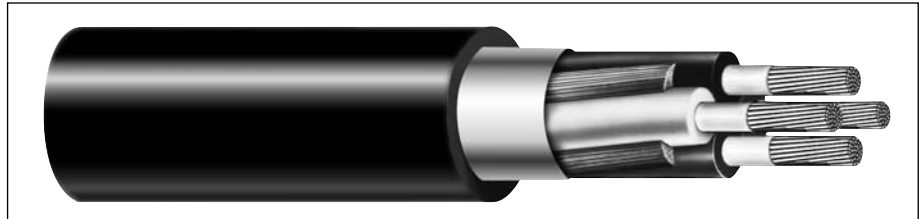
- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance

Industry Approvals:

- MSHA Approved
- RoHS Compliant

Packaging:

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



TYPE SOOW – 600 VOLT

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INS. THICKNESS		NOMINAL. O.D.		CURRENT AMPS†	APPROX. NET WEIGHT LBS/M [®]	STD. CTN.
				INCHES	mm	INCHES	mm			
01811*	2	8	65/36	0.050	1.27	0.660	16.76	40	290	250'
01812	3	8	65/26	0.050	1.27	0.720	18.29	40	365	250'
01827	4	8	65/26	0.050	1.27	0.780	19.31	35	500	250'
98267	5	8	65/26	0.050	1.27	0.860	21.84	28	545	250'
01825	3	6	101/26	0.050	1.27	0.800	20.32	55	515	250'
01824	4	6	101/26	0.050	1.27	0.845	21.46	45	620	250'
98270	5	6	101/26	0.050	1.27	0.945	24.00	36	750	250'
01823*	2	4	119/25	0.050	1.27	0.890	22.61	70	500	250'
01822	3	4	119/25	0.050	1.27	0.940	23.83	70	670	250'
01821	4	4	119/25	0.050	1.27	1.010	25.65	60	835	250'
98463	5	4	119/25	0.050	1.27	1.135	28.33	48	1065	250'
01819	3	2	133/.0211	0.055	1.40	1.090	27.69	95	1030	250'
01818	4	2	133/.0211	0.055	1.40	1.170	29.72	80	1285	250'
98187	5	2	133/.0211	0.055	1.40	1.435	36.45	64	1620	250'

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

⁽¹⁾ Not UL or CSA, but manufactured to acceptable commercial standards

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only.

[®] Actual shipping weight may vary.