

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:

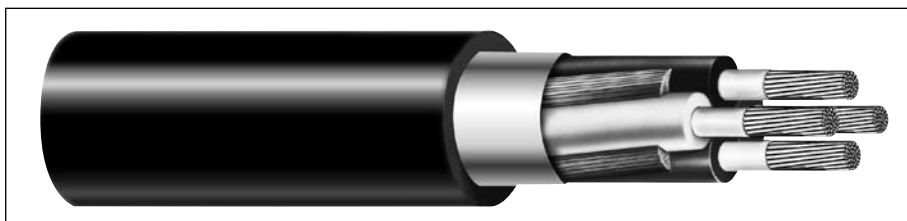
- MSHA Approved
- RoHS Compliant

Packaging:

- 250' (76.2 m), 500' (152.4 m), 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

CATALOG NUMBER	NO. OF COND.	AWG. SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
01811*	2	8	65/26	0.050	1.27	0.660	16.76	40	283	250'
01812	3	8	65/26	0.050	1.27	0.695	17.65	40	340	250'
01827	4	8	65/26	0.050	1.27	0.760	19.30	35	491	250'
98267	5	8	65/26	0.050	1.27	0.840	21.34	28	550	250'
01825	3	6	101/26	0.050	1.27	0.790	20.07	55	531	250'
01824	4	6	101/26	0.050	1.27	0.865	21.97	45	660	250'
98270	5	6	101/26	0.050	1.27	0.945	24.00	36	759	250'
01823*	2	4	119/25	0.050	1.27	0.860	21.84	70	580	250'
01822	3	4	119/25	0.050	1.27	0.915	23.24	70	745	250'
01821	4	4	119/25	0.050	1.27	1.000	25.40	60	918	250'
98463	5	4	119/25	0.050	1.27	1.095	27.81	48	1030	250'
01819	3	2	133/.0211	0.055	1.40	1.085	27.56	95	1072	250'
01818	4	2	133/.0211	0.055	1.40	1.170	29.72	80	1344	250'
98187	5	2	133/.0211	0.055	1.40	1.390	35.31	64	1702	250'

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

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).

^(S) Actual shipping weight may vary.