Carolprene® Jacketed Type SJOOW

90ºC 300 Volt UL/CSA Portable Cord

Product Construction:

Conductors:
- 18 through 10 AWG fully annealed stranded bare copper per ASTM B-174

Insulation:
- Premium-grade, color-coded 90ºC EPDM
- Color code: See chart below

Jacket:
- Carolprene®, black
- Temperature range: -40ºC to +90ºC

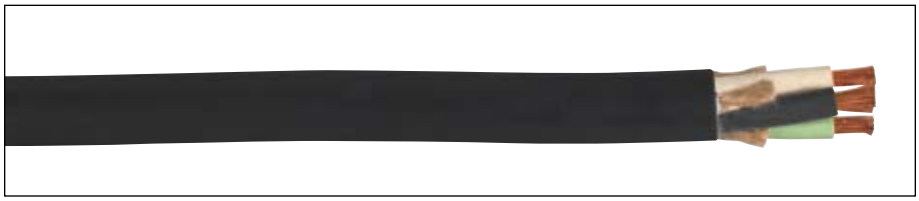
Jacket Marking:
- CAROL (SIZE) (mm²) 90°C (UL) WATER RESISTANT SJOOW CSA (-40°C) FT-2 P-7K-123033 MSHA 300 VOLT RoHS MADE IN USA

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 Subject 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



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'(S)	STD. CTN.
				INCHES	mm	INCHES	mm			
01310	2	18	16/30	0.030	0.76	0.285	7.24	10	51	1000'
01311	3	18	16/30	0.030	0.76	0.305	7.75	10	63	1000'
01344	4	18	16/30	0.030	0.76	0.330	8.38	7	76	250'
01312	2	16	26/30	0.030	0.76	0.310	7.87	13	60	1000'
01342	3	16	26/30	0.030	0.76	0.330	8.38	13	76	250'
01343	4	16	26/30	0.030	0.76	0.365	9.27	10	95	250'
01358	2	14	41/30	0.030	0.76	0.340	8.64	18	79	250'
01360	3	14	41/30	0.030	0.76	0.370	9.40	18	106	250'
01364	4	14	41/30	0.030	0.76	0.410	10.41	15	121	250'
01379	2	12	65/30	0.030	0.76	0.410	10.41	25	117	250'
01380	3	12	65/30	0.030	0.76	0.430	10.92	25	146	250'
01381	4	12	65/30	0.030	0.76	0.475	12.07	20	185	250'
01382*	2	10	104/30	0.045	1.14	0.560	14.22	30	210	250'
01383	3	10	104/30	0.045	1.14	0.580	14.73	30	242	250'
01384	4	10	104/30	0.045	1.14	0.655	16.64	25	304	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).
(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

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'(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'

* 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.

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 90°C P-7K-123033 MSHA MADE IN USA NON-UL

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

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

CAROL BRAND MSHA Mine Safety and Health Administration RoHS Compliant Directive 2002/95/EC General Cable

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