

Carolprene® Jacketed Type SOOW/SJOOW

90°C 600 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 90°C EPDM
- Color code: See chart below

Jacket:

- Yellow
- Temperature range: -40°C to +90°C

Jacket Marking:

- CAROL (SIZE) 90°C (UL) WATER-RESISTANT SOOW/SJOOW CSA (-40°C) FT-2 P-7K-123033 MSHA — MADE IN USA 600 VOLT

Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery
- Food processing plants and equipment
- Marinas/docks
- Shipyards
- OEM/MRO
- OSHA VPP safety
- Construction site power
- Industrial plants
- Mining

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:

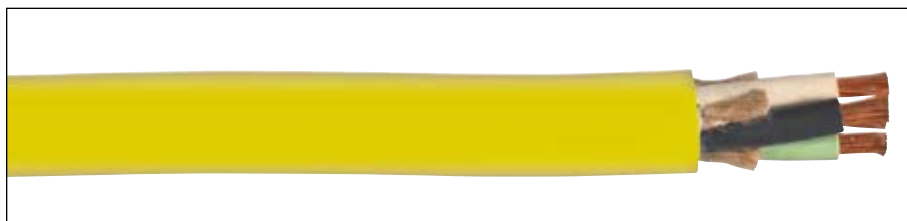
- UL Flexible Cord
- CSA Flexible Cord
- MSHA Approved
- RoHS Compliant

Packaging:

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

COLOR CODE CHART

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



YELLOW HIGH-VISIBILITY – TYPE SJOOW – 300 VOLT – 90°C – 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			
01411	3	18	16/30	0.030	0.76	0.305	7.75	10	63	1000'
01444	4	18	16/30	0.030	0.76	0.330	8.38	7	76	250'
01442	3	16	26/30	0.030	0.76	0.330	8.38	13	76	250'
01443	4	16	26/30	0.030	0.76	0.365	9.27	10	95	250'
01460	3	14	41/30	0.030	0.76	0.370	9.40	18	106	250'
01464	4	14	41/30	0.030	0.76	0.410	10.41	15	121	250'
01480	3	12	65/30	0.030	0.76	0.430	10.92	25	146	250'
01481	4	12	65/30	0.030	0.76	0.475	12.07	20	185	250'
01483	3	10	104/30	0.045	1.14	0.580	14.73	30	242	250'
01484	4	10	104/30	0.045	1.14	0.655	16.64	25	304	250'

YELLOW HIGH-VISIBILITY – TYPE SOOW – 600 VOLT – 90°C – 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			
02469	3	18	16/30	0.030	0.76	0.365	9.27	10	84	250'
02470	4	18	16/30	0.030	0.76	0.390	9.91	7	101	250'
02465	3	16	26/30	0.030	0.76	0.390	9.91	13	103	250'
02466	4	16	26/30	0.030	0.76	0.420	10.67	10	119	250'
02462	3	14	41/30	0.045	1.14	0.535	13.59	18	172	250'
02468	4	14	41/30	0.045	1.14	0.575	14.61	15	208	250'
02425	3	12	65/30	0.045	1.14	0.595	15.11	25	229	250'
02426	4	12	65/30	0.045	1.14	0.650	16.51	20	280	250'
02428	3	10	104/30	0.045	1.14	0.660	16.76	30	295	250'
02427	4	10	104/30	0.045	1.14	0.715	18.16	25	353	250'

Cord furnished with UL and CSA labels

[†] Green conductor for grounding only.

^(S) Actual shipping weight may vary.

Carolprene® Jacketed Type SOOW

90°C 600 Volt UL/CSA Portable Cord



TYPE SOOW – 600 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			
02763	2	18	16/30	0.030	0.76	0.345	8.76	10	72	250'
02769	3	18	16/30	0.030	0.76	0.365	9.27	10	84	250'
02770	4	18	16/30	0.030	0.76	0.390	9.91	7	101	250'
02722	2	16	26/30	0.030	0.76	0.370	9.40	13	83	250'
02765	3	16	26/30	0.030	0.76	0.390	9.91	13	103	250'
02766	4	16	26/30	0.030	0.76	0.420	10.67	10	119	250'
02723	2	14	41/30	0.045	1.14	0.510	12.95	18	158	250'
02762	3	14	41/30	0.045	1.14	0.535	13.59	18	172	250'
02768	4	14	41/30	0.045	1.14	0.575	14.61	15	208	250'
02724	2	12	65/30	0.045	1.14	0.570	14.48	25	195	250'
02725	3	12	65/30	0.045	1.14	0.595	15.11	25	229	250'
02726	4	12	65/30	0.045	1.14	0.650	16.51	20	280	250'
02767	2	10	104/30	0.045	1.14	0.620	15.75	30	235	250'
02728	3	10	104/30	0.045	1.14	0.660	16.76	30	295	250'
02727	4	10	104/30	0.045	1.14	0.715	18.16	25	353	250'
16063	3	8	133/29	0.060	1.52	0.845	21.46	40	525	250'
16064	4	8	133/29	0.060	1.52	0.960	24.38	35	676	250'
16065	5	8	133/29	0.060	1.52	1.075	27.31	28	795	250'
16073	3	6	133/27	0.060	1.52	0.980	24.89	55	703	250'
16074	4	6	133/27	0.060	1.52	1.080	27.43	45	891	250'
16075	5	6	133/27	0.060	1.52	1.200	30.48	36	1123	250'
16083	3	4	133/25	0.060	1.52	1.140	28.96	70	1022	250'
16084	4	4	133/25	0.060	1.52	1.260	32.00	60	1336	250'
16085	5	4	133/25	0.060	1.52	1.365	34.67	48	1587	250'
16093	3	2	133/23	0.060	1.52	1.330	33.78	95	1484	250'
16094	4	2	133/23	0.060	1.52	1.460	37.08	80	1869	250'
16095*	5	2	133/23	0.060	1.52	1.580	40.13	64	2240	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.

Product Construction:

Conductors:

- 18 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) (mm²) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT-2 P-7K-123033 MSHA 600 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 - 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

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

