

Super Vu-Tron® Multi-Conductor Type SOOW

90°C 600 Volt UL/CSA Portable Cord

Product Construction:

Conductors:

- 14 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:

- Super Vu-Tron® 90°C, Black
- Temperature Range: -40°C to +90°C

Jacket Marking:

- CAROL SUPER VU-TRON(SIZE) 90C (UL) WATER RESISTANT SOOW CSA (-40C) FT-2 P-7K-123033 MSHA MADE IN USA 600 VOLT

Applications:

- Control circuits
- Tools
- Heavy industrial, processing and construction equipment

Features:

- Extra-flexible stranding
- Abrasion-resistant
- Resists oils and solvents
- Flame-resistant
- Ozone-resistant
- 90°C rated conductors and jacket
- Water-resistant
- UL Listed and CSA Certified for indoor and outdoor use

Industry Approvals:

- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

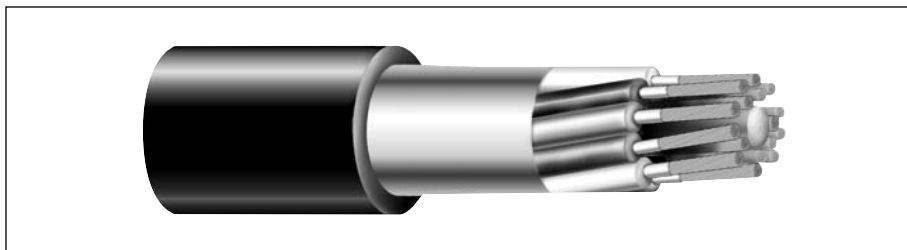
Packaging:

- 5 through 8 conductor available on 250' (76.2 m), 500' (152.4 m) and 1000' (304.8 m) reels
- 9+ cond. available on long-length reels
- Other put-ups available on special order

COLOR CODE CHART

NO. OF COND.	COLOR	TRACER	NO. OF COND.	COLOR	TRACER
1	Black	-	12	Black	White
2	White	-	13	Red	White
3	Red	-	14	Green	White
4	Green	-	15	Blue	White
5	Orange	-	16	Black	Red
6	Blue	-	17	White	Red
7	White	Black	18	Orange	Red
8	Red	Black	19	Blue	Red
9	Green	Black	20	Red	Green
10	Orange	Black	21	Orange	Green
11	Blue	Black			

Note: Colors repeat after 21 conductors



TYPE SOOW – 600 VOLT – UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INS. THICKNESS		NOMINAL. O.D.		CURRENT AMPS ⁽¹⁾	APPROX. NET WEIGHT LBS/M ⁽²⁾
				INCHES	mm	INCHES	mm		
09405	5	14	41/30	0.045	1.14	0.645	16.38	12	265
09406	6	14	41/30	0.045	1.14	0.710	18.03	12	310
09407*	7	14	41/30	0.045	1.14	0.710	18.03	12	340
09408	8	14	41/30	0.045	1.14	0.760	19.30	10.5	380
09409	9	14	41/30	0.045	1.14	0.830	21.08	10.5	410
09410	10	14	41/30	0.045	1.14	0.830	21.08	10.5	440
09412	12	14	41/30	0.045	1.14	0.865	21.97	7.5	475
09414	14	14	41/30	0.045	1.14	1.000	25.40	7.5	585
09416	16	14	41/30	0.045	1.14	1.030	26.16	7.5	660
09418*	18	14	41/30	0.045	1.14	1.100	27.94	7.5	720
09420	20	14	41/30	0.045	1.14	1.155	29.34	7.5	780
09424	24	14	41/30	0.045	1.14	1.260	32.00	6.7	980
09428*	28	14	41/30	0.045	1.14	1.330	33.78	6.7	1080
09430	30	14	41/30	0.045	1.14	1.335	33.91	6	1120
09205	5	12	65/30	0.045	1.14	0.715	18.03	16	325
09207*	7	12	65/30	0.045	1.14	0.790	19.56	16	410
09208	8	12	65/30	0.045	1.14	0.825	20.96	14	460
09209	9	12	65/30	0.045	1.14	0.900	22.86	14	505
09210	10	12	65/30	0.045	1.14	1.000	25.40	14	580
09212	12	12	65/30	0.045	1.14	1.010	25.65	10	650
09214	14	12	65/30	0.045	1.14	1.020	27.43	10	715
09216	16	12	65/30	0.045	1.14	1.135	28.83	10	825
09218	18	12	65/30	0.045	1.14	1.175	29.97	10	895
09220	20	12	65/30	0.045	1.14	1.175	30.48	10	965
09224	24	12	65/30	0.045	1.14	1.375	35.56	9	1240
09226*	26	12	65/30	0.045	1.14	1.400	35.56	9	1290
09227*	27	12	65/30	0.045	1.14	1.455	37.72	9	1325
09228*	28	12	65/30	0.045	1.14	1.500	38.10	9	1355
09230	30	12	65/30	0.045	1.14	1.500	38.10	9	1450
09005	5	10	104/30	0.045	1.14	0.770	19.56	20	465
09006*	6	10	104/30	0.045	1.14	0.875	22.23	20	505
09008*	8	10	104/30	0.045	1.14	0.935	23.75	17.5	625
09010	10	10	104/30	0.045	1.14	1.020	25.91	17.5	755
09012	12	10	104/30	0.045	1.14	1.070	24.51	12.5	850
09016	16	10	104/30	0.045	1.14	1.230	31.24	12.5	1140
09020*	20	10	104/30	0.045	1.14	1.325	33.66	12.5	1445

⁽¹⁾ Values shown are for current-carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors, is NOT counted in determining current carrying capacity

* Non-stock item; minimum quantity purchase required.

⁽²⁾ Actual shipping weight may vary.

