

Super Vu-Tron® Multi-Conductor Type SOOW

90°C 600 Volt UL/CSA Portable Cord

Product Construction:

Conductors:

- 18 and 16 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

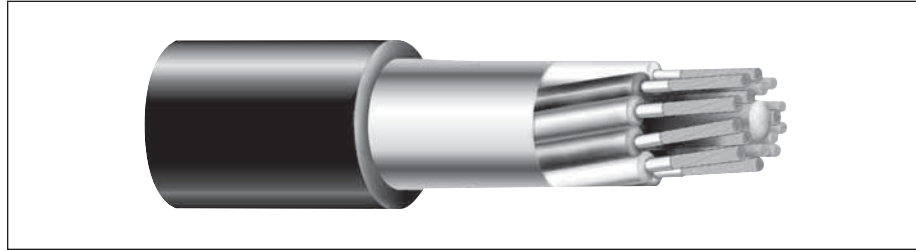
Packaging:

- 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		
09805	5	18	16/30	0.030	0.76	0.465	11.81	5.6	125
09806	6	18	16/30	0.030	0.76	0.495	12.57	5.6	140
09807*	7	18	16/30	0.030	0.76	0.500	12.70	5.6	155
09808	8	18	16/30	0.030	0.76	0.530	13.46	4.9	170
09810	10	18	16/30	0.030	0.76	0.595	15.11	4.9	215
09812	12	18	16/30	0.030	0.76	0.600	15.24	3.5	230
09814	14	18	16/30	0.030	0.76	0.630	16.00	3.5	255
09816	16	18	16/30	0.030	0.76	0.700	17.80	3.5	300
09818	18	18	16/30	0.030	0.76	0.760	19.30	3.5	330
09820	20	18	16/30	0.030	0.76	0.795	20.19	3.5	365
09822*	22	18	16/30	0.030	0.76	0.805	20.45	3.1	400
09824	24	18	16/30	0.030	0.76	0.850	21.59	3.1	430
09827*	27	18	16/30	0.030	0.76	0.865	21.97	3.1	475
09830*	30	18	16/30	0.030	0.76	0.915	23.24	3.1	510
09605	5	16	26/30	0.030	0.76	0.495	12.57	8	160
09606	6	16	26/30	0.030	0.76	0.520	13.21	8	175
09607	7	16	26/30	0.030	0.76	0.540	13.72	8	190
09608	8	16	26/30	0.030	0.76	0.575	14.62	7	215
09609	9	16	26/30	0.030	0.76	0.600	15.24	7	240
09610	10	16	26/30	0.030	0.76	0.650	16.51	5	270
09612	12	16	26/30	0.030	0.76	0.680	17.27	5	305
09614	14	16	26/30	0.030	0.76	0.730	18.54	5	345
09616	16	16	26/30	0.030	0.76	0.765	19.43	5	370
09618	18	16	26/30	0.030	0.76	0.795	20.19	5	415
09620	20	16	26/30	0.030	0.76	0.810	20.57	5	450
09622*	22	16	26/30	0.030	0.76	0.900	22.86	4.5	510
09624	24	16	26/30	0.030	0.76	0.925	23.50	4.5	555
09626*	26	16	26/30	0.030	0.76	0.965	24.51	4.5	600
09630*	30	16	26/30	0.030	0.76	1.040	26.42	4.5	695

⁽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.