

Super Vu-Tron® Multi-Conductor 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 ⁽⁵⁾
				INCHES	mm	INCHES	mm		
09805	5	18	16/30	0.030	0.76	0.470	11.94	5.6	131
09806	6	18	16/30	0.030	0.76	0.500	12.70	5.6	142
09807	7	18	16/30	0.030	0.76	0.545	13.84	5.6	161
09808	8	18	16/30	0.030	0.76	0.545	13.84	4.9	173
09810	10	18	16/30	0.030	0.76	0.615	15.62	4.9	221
09812	12	18	16/30	0.030	0.76	0.620	15.75	3.5	235
09814	14	18	16/30	0.030	0.76	0.650	16.51	3.5	262
09816	16	18	16/30	0.030	0.76	0.720	18.29	3.5	306
09818*	18	18	16/30	0.030	0.76	0.760	19.30	3.5	341
09820	20	18	16/30	0.030	0.76	0.815	20.70	3.5	377
09822*	22	18	16/30	0.030	0.76	0.830	21.08	3.1	400
09824	24	18	16/30	0.030	0.76	0.870	22.10	3.1	453
09827*	27	18	16/30	0.030	0.76	0.885	22.48	3.1	475
09830*	30	18	16/30	0.030	0.76	0.935	23.75	3.1	524
09605	5	16	26/30	0.030	0.76	0.510	12.95	8.0	152
09606	6	16	26/30	0.030	0.76	0.545	13.84	8.0	184
09607	7	16	26/30	0.030	0.76	0.555	14.10	8.0	210
09608	8	16	26/30	0.030	0.76	0.625	15.88	7.0	228
09609	9	16	26/30	0.030	0.76	0.625	15.88	7.0	255
09610	10	16	26/30	0.030	0.76	0.640	16.26	5.0	260
09612	12	16	26/30	0.030	0.76	0.680	17.27	5.0	319
09614	14	16	26/30	0.030	0.76	0.750	19.05	5.0	343
09616	16	16	26/30	0.030	0.76	0.760	19.30	5.0	367
09618*	18	16	26/30	0.030	0.76	0.790	20.07	5.0	405
09620	20	16	26/30	0.030	0.76	0.830	21.08	5.0	444
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	0.945	24.00	4.5	547
09626*	26	16	26/30	0.030	0.76	0.985	25.00	4.5	611
09630	30	16	26/30	0.030	0.76	1.035	26.29	4.5	685

† 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. Ampacities based on NEC Table 400.5(A)(1).

* Non-stock item; minimum quantity purchase required.

⁽⁵⁾ Actual shipping weight may vary.

COLOR CODE CHART

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

Note: Colors repeat after 21 conductors.

Product Construction:

Conductors:

- 18 and 16 AWG fully annealed stranded bare copper

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:

- Print type: Inkjet
- PRYSMIAN CAROL® SUPER VU-TRON® (SIZE) (mm²) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT2 P-7K-123033 MSHA 600 VOLT ROHS ORIGIN USA

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
- Ozone-, sunlight (UV)- and weather-resistant

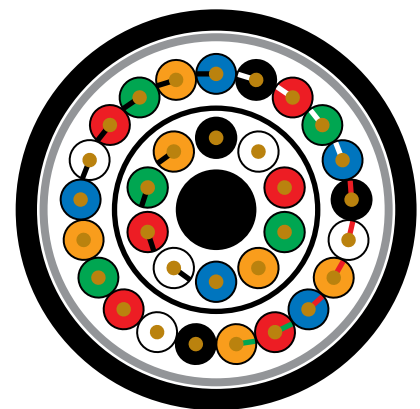
Industry Approvals:

- UL Flexible Cord - UL 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

*Suitable for immersion in water if properly sealed and terminated.



CAROL®



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