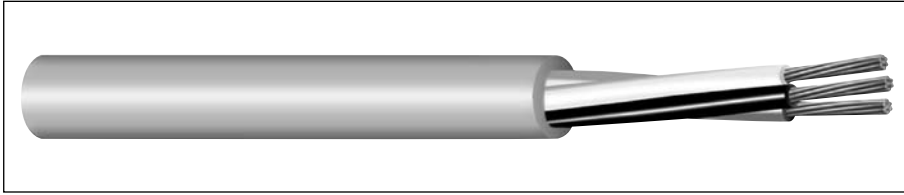


Super Vu-Tron[®] Supreme Types SJOOW/SOOW

105°C 300 and 600 Volt UL/CSA Portable Cord



Product Construction:

Conductors:

- 18 through 10 AWG. fully annealed stranded tinned copper per ASTM B-174

Insulation:

- Premium-grade, color-coded, oil-resistant 105°C EPDM
- Color Code: See chart below

Jacket:

- Super Vu-Tron[®] Supreme, Yellow
- Temperature Range: -50°C to +105°C UL/CSA
- Voltage rating: 300 volts Type SJOOW, 600 volts Type SOOW

Jacket Marking:

- CAROL SUPER VU-TRON SUPREME (SJOOW (OR SOOW) CSA (-50C) FT-1 P-123-103 MSHA 300 (OR 600) VOLT RoHS MADE IN USA

Applications:

- Machine tools
- Power tools
- Dockside power applications
- Motor leads
- Portable machinery
- Cranes
- Submersible pumps
- Where water immersion is required
- Severe OEM/MRO applications

Features:

- Yellow stripe on green conductor
- Sequential footage marks
- Excellent flexibility in cold temperatures
- Last longer in flex applications
- Integral Flexfill[®]
- Ozone- and weather-resistant
- UL Listed and CSA Certified for indoor and outdoor use
- Water-resistant - can be immersed in water
- Safety-colored
- High heat and flame resistance
- Resistant to oils, acids and chemicals
- Excellent abrasion and cut resistance
- Class M stranding
- Tinned copper conductors - corrosion/oxidation-resistant
- Sunlight- (UV) resistant

Industry Approvals:

- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant
- CE Mark - Sizes 10 AWG and 12 AWG SOOW
- OSHA Acceptable
- JC580

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	STRAND O.D.	NOM. INS. THICKNESS		JACKET NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WT. LBS/ M ^(S)	COPPER WT. LBS/M [']	STD. CTN.
					INCHES	mm	INCHES	mm				
02601	2	18	41/34	.048"	0.030	0.76	0.310	7.87	10	60	10	1000'
02602	3	18	41/34	.048"	0.030	0.76	0.320	8.13	10	70	15	1000'
02603	4	18	41/34	.048"	0.030	0.76	0.345	8.76	7	85	20	250'
02604	2	16	65/34	.061"	0.030	0.76	0.315	8.00	13	67	16	1000'
02605	3	16	65/34	.061"	0.030	0.76	0.335	8.51	13	83	24	250'
02606	4	16	65/34	.061"	0.030	0.76	0.370	9.40	10	100	32	250'
02607	2	14	105/34	.078"	0.030	0.76	0.370	9.40	18	90	26	250'
02608	3	14	105/34	.078"	0.030	0.76	0.375	9.53	18	114	41	250'
02609	4	14	105/34	.078"	0.030	0.76	0.405	10.29	15	132	55	250'

TYPE SOOW - 600 VOLT - UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG. SIZE	COND. STRAND	NOM. INS. THICKNESS		JACKET NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WT. LBS/ M ^(S)	COPPER WT. LBS/M [']	STD. CTN.
				INCHES	mm	INCHES	mm				
02631*	2	18	41/34	0.030	0.76	0.365	9.27	10	75	10	250'
02632	3	18	41/34	0.030	0.76	0.375	9.53	10	84	15	250'
02633*	4	18	41/34	0.030	0.76	0.400	10.16	7	110	21	250'
02634	2	16	65/34	0.030	0.76	0.370	9.40	13	86	16	250'
02635	3	16	65/34	0.030	0.76	0.395	10.03	13	105	24	250'
02636	4	16	65/34	0.030	0.76	0.425	10.80	10	127	32	250'
02621	5	16	65/34	0.030	0.76	0.515	13.08	8	181	40	250'
02637*	2	14	105/34	0.045	1.14	0.510	12.95	18	155	26	250'
02638	3	14	105/34	0.045	1.14	0.525	13.34	18	176	41	250'
02639	4	14	105/34	0.045	1.14	0.575	14.61	15	218	55	250'
02622*	5	14	105/34	0.045	1.14	0.675	17.15	12	285	66	250'
02641*	2	12	168/34	0.045	1.14	0.590	14.99	25	200	41	250'
02642	3	12	168/34	0.045	1.14	0.600	15.24	25	243	67	250'
02643	4	12	168/34	0.045	1.14	0.650	16.51	20	295	90	250'
02623*	5	12	168/34	0.045	1.14	0.730	18.54	16	315	103	250'
02645	3	10	259/34	0.045	1.14	0.660	16.76	30	299	99	250'
02646	4	10	259/34	0.045	1.14	0.710	18.03	25	413	132	250'
02624*	5	10	259/34	0.045	1.14	0.770	19.56	20	432	168	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.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green/Yellow
4	Black, White, Red, Green/Yellow
5	Black, White, Red, Orange, Green/Yellow

