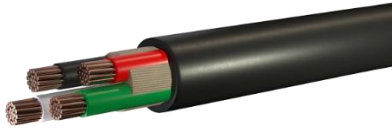


Type SOOW 600 Volts CSA UL



Fully annealed, stranded bare copper, premium grade colour-coded 90°C synthetic rubber insulation, oil resistant Thermoset (Black CPE) jacket. -40° C to 90° C, 600 Volts, CSA FT2 and UL approved, sunlight, water and weather resistant per UL & CSA.

RW Item #	Conductor			AMPS* at 30°C in air	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)
	No.	AWG Size	Stranding		Insulation (inches)	Jacket (inches)		
SOW18-02	2	18	16 x 30	10	.030	.060	.340	207
SOW18-03	3	18	16 x 30	10	.030	.060	.360	240
SOW18-04	4	18	16 x 30	7	.030	.060	.390	285
SOW18-05	5	18	16 x 30	5.6	.030	.080	.460	404
SOW16-02	2	16	26 x 30	13	.030	.060	.374	249
SOW16-03	3	16	26 x 30	13	.030	.060	.390	295
SOW16-04	4	16	26 x 30	10	.030	.060	.420	351
SOW16-05	5	16	26 x 30	8	.030	.080	.490	489
SOW14-02	2	14	41 x 30	18	.045	.080	.520	449
SOW14-03	3	14	41 x 30	18	.045	.080	.520	528
SOW14-04	4	14	41 x 30	15	.045	.080	.570	630
SOW14-05	5	14	41 x 30	12	.045	.095	.640	824
SOW12-02	2	12	65 x 30	25	.045	.095	.570	603
SOW12-03	3	12	65 x 30	25	.045	.095	.590	712
SOW12-04	4	12	65 x 30	20	.045	.095	.640	856
SOW12-05	5	12	65 x 30	16	.045	.095	.700	1,047
SOW10-02	2	10	103 x 30	30	.045	.095	.620	754
SOW10-03	3	10	103 x 30	30	.045	.095	.650	922
SOW10-04	4	10	103 x 30	25	.045	.095	.710	1,102
SOW10-05	5	10	103 x 30	20	.045	.095	.760	1,342
SOW08-03	3	8	133 x 29	40	.060	.110	.830	1,483
SOW08-04	4	8	133 x 29	35	.060	.125	.930	1,893
SOW08-05	5	8	133 x 29	28	.060	.125	1.00	1,913
SOW06-03	3	6	133 x 27	55	.060	.125	.970	2,103
SOW06-04	4	6	133 x 27	45	.060	.140	1.060	2,575
SOW06-05	5	6	133 x 27	36	.060	.140	1.18	3,225
SOW04-03	3	4	133 x 25	70	.060	.140	1.130	2,995
SOW04-04	4	4	133 x 25	60	.060	.155	1.250	3,793
SOW04-05	5	4	133 x 25	48	.060	.155	1.310	4,324
SOW02-04	4	2	133 x 23	80	.060	.170	1.450	5,394
SOW02-05	5	2	133 x 23	64	.060	.170	1.530	6,234

* Ampacity based on NEC Table 400.5(A) and CEC Table 12

Type SOOW 600 Volts CSA UL

Specifications and Compliance

CSA-C 22.2 No 49; UL 62; MSHA.

Flame test compliances: FT2 and VM1

Colour Coding

- 2C- Black, white
- 3C- Black, white, green
- 4C- Black, white, red, green
- 5C- Black, white, red, orange, green

Features

- Excellent flexibility
- Resistance to oil, solvents, ozone, weather, sunlight, and water.
- Maximum temperature +90°C.
- Flame test meets FT2, MSHA.
- Ink jet printed for easy identification
- 600v
- FT2 Flame rated

Application

- Industrial and processing equipment
- Cranes and hoists
- Track systems
- Tools
- Construction equipment
- Motors and associated machinery
- Garage portable lights
- Battery charger
- Equipment exposed to oils,
- battery charger and equipment exposed to oils, solvents
- Other extra hard industrial applications

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.