

# SOOW Service Cord

**Conductor** Bare annealed copper ASTM B-174 flexible bunch strands

**Insulation** Colour Coded Synthetic rubber

**Jacket** Black, oil and weather resistant CPE

**Temperature** -40°C to +90°C

**Voltage** 600V

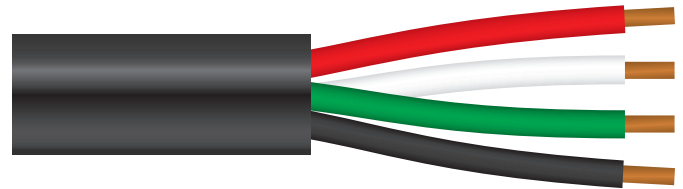
**Applications** Designed for outdoor/indoor use with industrial equipment, heavy tools, motor and welding leads, power extensions, portable machinery, portable lights, marine dockside power and mining applications. Heat, moisture and oil resistant. Suitable for shallow water immersion if properly sealed and terminated.

**Approvals** CSA C22.2 No. 49 FT1/FT2, UL-62, MSHA, ROHS Compliant

**Packaging** 75m, 150m & 300m spools, Long length reels cut to length.

**Colour Code** 2c - Black, White 3c - Black, White, Green 4c - Black, White, Red, Green  
5c - Black, White, Red, Orange, Green

\*Green Conductor used for grounding purposes only



Product Code	Cond. Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12F1802	18	2	16	.030	.060	.340	10	71
12F1803	18	3	16	.030	.060	.360	10	84
12F1804	18	4	16	.030	.060	.385	7	100
12F1805	18	5	16	.030	.060	.465	6	141
12F1602	16	2	26	.030	.060	.365	13	83
12F1603	16	3	26	.030	.060	.385	13	101
12F1604	16	4	26	.030	.060	.410	10	119
12F1605	16	5	26	.030	.080	.490	8	157
12F1402	14	2	41	.045	.080	.495	18	154
12F1403	14	3	41	.045	.080	.520	18	171
12F1404	14	4	41	.045	.080	.560	15	212
12F1405	14	5	41	.045	.095	.635	12	265
12F1202	12	2	65	.045	.095	.565	25	195
12F1203	12	3	65	.045	.095	.590	25	230
12F1204	12	4	65	.045	.095	.640	20	281
12F1205	12	5	65	.045	.095	.705	16	349
12F1002	10	2	104	.045	.095	.615	30	237
12F1003	10	3	104	.045	.095	.650	30	293
12F1004	10	4	104	.045	.095	.700	25	357
12F1005	10	5	104	.045	.095	.760	20	461
12F0803	8	3	65	.060	.110	.830	40	476
12F0804	8	4	65	.060	.125	.925	35	605
12F0805	8	5	65	.060	.125	1.020	28	781
12F0603	6	3	133	.060	.125	.970	55	677
12F0604	6	4	133	.060	.140	1.050	45	857
12F0605	6	5	133	.060	.140	1.200	36	979
12F0403	4	3	133	.060	.140	1.130	70	956
12F0404	4	4	133	.060	.155	1.250	60	1262
12F0405	4	5	133	.060	.155	1.390	48	1562
12F0203	2	3	133	.060	.155	1.300	95	1250
12F0204	2	4	133	.060	.170	1.450	80	1640
12F0205	2	5	133	.060	.170	1.610	64	1925

\*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

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