

EPDM/CPE - Type SOOW

Portable Cord

UL: -40°C to 90°C, 600V

CSA: -40° to 90°C, 600V, FT2



IEWC Part Number	AWG	No. of Conductors	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
				in	mm	in	mm	lbs/1k ft	kg/km	
SO1802OW	18	2	16/30	0.030	0.8	0.345	8.8	72	107	10
SO1803OW		3	16/30	0.030	0.8	0.365	9.3	84	125	10
SO1804OW		4	16/30	0.030	0.8	0.390	9.9	101	150	7
SO1602OW	16	2	26/30	0.030	0.8	0.370	9.4	83	124	13
SO1603OW		3	26/30	0.030	0.8	0.390	9.9	103	153	13
SO1604OW		4	26/30	0.030	0.8	0.420	10.7	119	177	10
SO1402OW	14	2	41/30	0.045	1.1	0.510	13.0	158	235	18
SO1403OW		3	41/30	0.045	1.1	0.535	13.6	172	256	18
SO1404OW		4	41/30	0.045	1.1	0.575	14.6	208	310	15
SO1202OW	12	2	65/30	0.045	1.1	0.570	14.5	195	290	25
SO1203OW		3	65/30	0.045	1.1	0.595	15.1	229	341	25
SO1204OW		4	65/30	0.045	1.1	0.650	16.5	280	417	20
SO1002OW	10	2	104/30	0.045	1.1	0.620	15.7	235	350	30
SO1003OW		3	104/30	0.045	1.1	0.660	16.8	295	439	30
SO1004OW		4	104/30	0.045	1.1	0.715	18.2	353	525	25
SO0803OW	8	3	133/29	0.060	1.5	0.845	21.5	525	781	40
SO0804OW		4	133/29	0.060	1.5	0.960	24.4	676	1,006	35
SO0603OW	6	3	133/27	0.060	1.5	0.980	24.9	703	1,046	55
SO0604OW		4	133/27	0.060	1.5	1.080	27.4	891	1,326	45
SO0403OW	4	3	133/25	0.060	1.5	1.140	29.0	1,022	1,521	70
SO0404OW		4	133/25	0.060	1.5	1.260	32.0	1,336	1,988	60
SO0203OW	2	3	133/23	0.060	1.5	1.330	33.8	1,484	2,208	95
SO0204OW		4	133/23	0.060	1.5	1.460	37.1	1,869	2,781	80

⁰¹ SOOW ampacities are for general use with ambient temperature @ 30°C per NEC Table 400.5

Notes

- Soft-annealed, bare copper conductor
- Ethylene propylene diene monomer (EPDM) insulation
- Chlorinated polyethylene (CPE) jacket
- RoHS Compliant
- MSHA Approved
- Meets and exceeds type S, SO & S00
- Standard jacket color: black

Alternative Constructions

- Coil cord
- 5 to 37 conductor constructions on 204

Applications

For use in electric motor & generator, tool and appliance applications. Rated for continuous use from -40°C up to 90°C

No. of Conductors	Standard Conductor Insulation Colors
2	White, Black
3	White, Black, Green
4	White, Black, Red, Green