

TPE/TPE - Type SEOOW (STOOW)

Portable Cord

UL: -50°C to 105°C, 600V

CSA: -50°C to 105°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	
SEO1802OW	18	2	16/30	0.030	0.8	0.345	8.8	53	79	10
SEO1803OW		3	16/30	0.030	0.8	0.365	9.3	63	94	10
SEO1804OW		4	16/30	0.030	0.8	0.390	9.9	79	118	7
SEO1805OW		5	16/30	0.030	0.8	0.465	11.8	108	161	5
SEO1602OW	16	2	26/30	0.030	0.8	0.370	9.4	64	95	13
SEO1603OW		3	26/30	0.030	0.8	0.390	9.9	78	116	13
SEO1604OW		4	26/30	0.030	0.8	0.415	10.5	93	138	10
SEO1605OW		5	26/30	0.030	0.8	0.495	12.6	129	192	8
SEO1402OW	14	2	41/30	0.045	1.1	0.500	12.7	115	171	18
SEO1403OW		3	41/30	0.045	1.1	0.525	13.3	138	205	18
SEO1404OW		4	41/30	0.045	1.1	0.565	14.4	166	247	15
SEO1405OW		5	41/30	0.045	1.1	0.645	16.4	212	316	12
SEO1202OW	12	2	65/30	0.045	1.1	0.570	14.5	151	225	25
SEO1203OW		3	65/30	0.045	1.1	0.595	15.1	185	275	25
SEO1204OW		4	65/30	0.045	1.1	0.645	16.4	227	338	20
SEO1205OW		5	65/30	0.045	1.1	0.710	18.0	271	404	16
SEO1002OW	10	2	104/30	0.045	1.1	0.620	15.8	192	286	30
SEO1003OW		3	104/30	0.045	1.1	0.655	16.6	244	363	30
SEO1004OW		4	104/30	0.045	1.1	0.705	17.9	300	447	25
SEO1005OW		5	104/30	0.045	1.1	0.765	19.4	358	533	20
SEO0803OW	8	3	133/29	0.060	1.5	0.859	21.8	419	624	40
SEO0804OW		4	133/29	0.060	1.5	0.940	23.9	530	789	35
SEO0805OW		5	133/29	0.060	1.5	1.050	26.7	666	991	28
SEO0603OW	6	3	133/27	0.060	1.5	0.980	24.9	579	862	55
SEO0604OW		4	133/27	0.060	1.5	1.080	27.4	735	1094	45
SEO0605OW		5	133/27	0.060	1.5	1.185	30.1	871	1296	36
SEO0403OW	4	3	133/.0177	0.060	1.5	1.137	28.9	834	1241	70
SEO0404OW		4	133/.0177	0.060	1.5	1.270	32.3	1072	1595	60
SEO0405OW		5	133/.0177	0.060	1.5	1.390	35.3	1278	1902	48
SEO0203OW	2	3	133/.0223	0.060	1.5	1.305	33.2	1157	1722	95
SEO0204OW		4	133/.0223	0.060	1.5	1.460	37.1	1502	2235	80
SEO0205OW		5	133/.0223	0.060	1.5	1.556	39.5	1735	2582	64

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

Notes

- Soft-annealed, bare copper conductor
- Thermoplastic elastomer (TPE) insulation
- Thermoplastic elastomer (TPE) jacket
- RoHS Compliant
- MSHA Approved
- Meets and exceeds type SE, SEO & SE00
- Standard jacket colors: black and yellow

Alternative Constructions

- Soft-annealed, tinned copper conductor
- Temperature rating down to -60°C
- 6 to 37 conductor constructions
- Non-UL, Non-CSA rated product
- Coil cord

Available Certifications

Federal Spec: J-C-580B

Applications

For use in lighting, mining & offroad and portable power applications. Rated for continuous use from -50°C up to 105°C.

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