

TPE/TPE - Type SJEOOW (SJTOOW)

Portable Cord

UL: -50°C to 105°C, 300V

CSA: -50°C to 105°C, 300V, 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	
SJEO1802OW	18	2	16/30	0.030	0.8	0.285	7.2	37	55	10
SJEO1803OW		3	16/30	0.030	0.8	0.310	7.9	49	72	10
SJEO1804OW		4	16/30	0.030	0.8	0.330	8.4	59	87	7
SJEO1602OW	16	2	26/30	0.030	0.8	0.310	7.9	46	68	13
SJEO1603OW		3	26/30	0.030	0.8	0.330	8.4	59	87	13
SJEO1604OW		4	26/30	0.030	0.8	0.355	9.0	73	108	10
SJEO1402OW	14	2	41/30	0.030	0.8	0.340	8.6	60	89	18
SJEO1403OW		3	41/30	0.030	0.8	0.365	9.3	79	117	18
SJEO1404OW		4	41/30	0.030	0.8	0.395	10.0	98	145	15
SJEO1202OW	12	2	65/30	0.030	0.8	0.410	10.4	90	133	25
SJEO1203OW		3	65/30	0.030	0.8	0.430	10.9	116	172	25
SJEO1204OW		4	65/30	0.030	0.8	0.470	11.9	150	223	20
SJEO1002OW	10	2	104/30	0.045	1.1	0.545	13.8	155	230	30
SJEO1003OW		3	104/30	0.045	1.1	0.575	14.6	200	297	30
SJEO1004OW		4	104/30	0.045	1.1	0.630	16.0	257	382	25

⁰¹SJEOOW 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 SJE, SJE0 & SJE00
- Standard jacket colors: black and yellow

Alternative Constructions

- Soft-annealed, tinned copper conductor
- Temperature rating down to -60°C
- 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