

EPDM/CPE - Type SJOOW

Portable Cord

UL: -40°C to 90°C, 300V

CSA: -40° to 90°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	
SJO1802	18	2	16/30	0.030	0.8	0.285	7.2	50	74	10
SJO1803		3	16/30	0.030	0.8	0.305	7.7	60	89	10
SJO1804		4	16/30	0.030	0.8	0.330	8.4	70	104	7
SJO1602	16	2	26/30	0.030	0.8	0.310	7.9	60	89	13
SJO1603		3	26/30	0.030	0.8	0.330	8.4	75	112	13
SJO1604		4	26/30	0.030	0.8	0.365	9.3	105	156	10
SJO1402	14	2	41/30	0.030	0.8	0.340	8.6	75	112	18
SJO1403		3	41/30	0.030	0.8	0.365	9.3	105	156	18
SJO1404		4	41/30	0.030	0.8	0.415	10.5	125	186	15
SJO1202	12	2	65/30	0.030	0.8	0.410	10.4	105	156	25
SJO1203		3	65/30	0.030	0.8	0.430	10.9	140	208	25
SJO1204		4	65/30	0.030	0.8	0.475	12.1	190	283	20
SJO1002	10	2	104/30	0.045	1.1	0.560	14.2	210	313	30
SJO1003		3	104/30	0.045	1.1	0.580	14.7	240	357	30
SJO1004		4	104/30	0.045	1.1	0.655	16.6	325	484	25

⁰¹ SJOOW 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 SJ, SJO & SJO
- Standard jacket color: black

Alternative Constructions

- Coil cord

Applications

For use in electric motor & generator, portable power, tool and appliance applications. Rated for continuous use up to 60°C wet and 90°C dry.

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