

PVC/PVC - Type SJTOW

Portable Cord

UL: 105°C, 300V, VW-1

CSA: 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	
SJT1802OW	18	2	16/30	0.030	0.8	0.295	7.5	40	59	10
SJT1803OW		3	16/30	0.030	0.8	0.305	7.7	51	76	10
SJT1804OW		4	16/30	0.030	0.8	0.340	8.6	62	92	7
SJT1602OW	16	2	26/30	0.030	0.8	0.315	8.0	51	76	13
SJT1603OW		3	26/30	0.030	0.8	0.330	8.4	65	97	13
SJT1604OW		4	26/30	0.030	0.8	0.365	9.3	81	121	10
SJT1402OW	14	2	41/30	0.030	0.8	0.345	8.8	84	125	18
SJT1403OW		3	41/30	0.030	0.8	0.380	9.7	116	173	18
SJT1404OW		4	41/30	0.030	0.8	0.415	10.5	148	220	15
SJT1202OW	12	2	65/30	0.030	0.8	0.415	10.5	101	150	25
SJT1203OW		3	65/30	0.030	0.8	0.430	10.9	130	193	25
SJT1204OW		4	65/30	0.030	0.8	0.475	12.1	167	249	20
SJT1002OW	10	2	104/30	0.045	1.1	0.549	13.9	158	235	30
SJT1003OW		3	104/30	0.045	1.1	0.580	14.7	224	333	30
SJT1004OW		4	104/30	0.045	1.1	0.640	16.3	281	418	25

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

Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- Polyvinyl chloride (PVC) jacket
- RoHS Compliant
- Meets and exceeds SJT, & SJTO
- Standard insulation colors: black, gray & yellow
- A variety of conductor color codes available

Alternative Constructions

- Coil cord

Available Certifications

CSA: FT1

Applications

For use in electric motor & generator, electronic, lighting, tool and appliance applications. Rated for continuous use up to 105°C.

IEWC • Products are subject to manufacturer tolerances and availability. For more information, contact your IEWC sales representative or visit us at www.iewc.com.