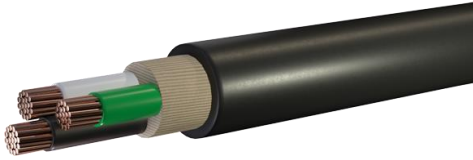


Type SJOWW 300 Volts CSA UL



Flexible, stranded bare copper per ASTM B-174, premium grade colour-coded 90°C EPR synthetic rubber insulation, oil resistant Thermoset (Black CPE) Jacket. -40°C to 90°C, 300 Volts, CSA FT2 and UL approved, sunlight, water, and weather resistant per UL & CSA

Specifications and Compliance

CSA-C 22.2 No 49; UL 62/ MSHA.

Flame test compliances: FT2 and VM1

RW Item #	Conductor			AMPS* at 30°C in air	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)
	No.	Size	Stranding		Insulation (inches)	Jacket (inches)		
SJOW18-02	2	18	16 x 30	10	.030	.030	.288	164
SJOW18-03	3	18	16 x 30	10	.030	.030	.300	197
SJOW18-04	4	18	16 x 30	7	.030	.030	.330	233
SJOW16-02	2	16	26 x 30	13	.030	.030	.310	174
SJOW16-03	3	16	26 x 30	13	.030	.030	.330	217
SJOW16-04	4	16	26 x 30	10	.030	.030	.360	272
SJOW14-02	2	14	41 x 30	18	.030	.030	.340	263
SJOW14-03	3	14	41 x 30	18	.030	.030	.360	289
SJOW14-04	4	14	41 x 30	15	.030	.030	.400	361
SJOW12-02	2	12	41 x 30	25	.030	.045	.410	341
SJOW12-03	3	12	41 x 30	25	.030	.045	.430	430
SJOW12-04	4	12	41 x 30	20	.030	.045	.470	535
SJOW10-02	2	10	103 x 30	30	.045	.060	.540	581
SJOW10-03	3	10	103 x 30	30	.045	.060	.580	738
SJOW10-04	4	10	103 x 30	25	.045	.060	.630	915

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air. Ampacities for 3/C and 4/C cords assume 1 conductor is used as a ground or neutral and does not carry current.

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

Type SJOOW 300 Volts CSA UL

Features

- Excellent flexibility
- Resistance to oil, solvents, ozone, weather, sunlight, and water.
- Maximum temperature +90°C.
- Flame test meets FT2, MSHA.
- Ink jet printed for easy identification
- 300v
- FT2 Flame rated

Application

- Industrial and processing equipment
- Cranes and hoists
- Track systems
- Tools
- Construction equipment
- Motors and associated machinery
- Garage portable lights
- Battery charger
- Equipment exposed to oils,
- battery charger and equipment exposed to oils, solvents,

Colour Coding

- 2C Black & white
- 3C Black, white & green
- 4C Black, white, red & green

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice