



### APPLICATION:

SJEOOW Portable Power Cable is for use with portable tools, equipment, appliances, small motors and associated machinery where flexibility and durability are required. This cable is also suitable for use outdoors and for immersion in water. For applications up to 300 volts and for temperatures of -50°C to +105°C.

NOTE: SJEOOW is not well suited for harsh environments such as quarries, mines or gravel pits.

### CONDUCTORS:

Flexible stranded bare copper in accordance with ASTM B-3 and B-174 class K

### INSULATION:

Color coded premium grade Thermoplastic Elastomer (TPE) insulation

### JACKET:

Overall jacket of black 105°C Thermoplastic Elastomer (TPE), which is oil, moisture and abrasion resistant

Black and Yellow jackets are available

### STANDARDS:

- UL 62
- CSA C22.2 No. 49
- OSHA accepted
- Sunlight Resistant

### COLOR CODE:

ICEA S-58-679, Method 1, Table 1

No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

### DIMENSIONS:

Part Number	Conductor Size AWG	No. of Conductors	Conductor Stranding No./AWG	Nominal Insulation Thickness		Nominal Overall Diameter		Weight lbs/kft	Ampacity** 30°C Ambient
				Inches	mm	Inches	mm		
18-02SJEOOW	18	2	16/30	0.030	0.76	0.290	7.37	37	10
18-03SJEOOW	18	3	16/30	0.030	0.76	0.310	7.87	49	10
18-04SJEOOW	18	4	16/30	0.030	0.76	0.330	8.38	59	7
16-02SJEOOW	16	2	26/30	0.030	0.76	0.310	7.87	46	13
16-03SJEOOW	16	3	26/30	0.030	0.76	0.330	8.38	59	13
16-04SJEOOW	16	4	26/30	0.030	0.76	0.350	8.89	73	10
14-02SJEOOW	14	2	41/30	0.030	0.76	0.340	8.64	60	18
14-03SJEOOW	14	3	41/30	0.030	0.76	0.360	9.14	79	18
14-04SJEOOW	14	4	41/30	0.030	0.76	0.390	9.91	98	15
12-02SJEOOW	12	2	65/30	0.030	0.76	0.410	10.41	90	25
12-03SJEOOW	12	3	65/30	0.030	0.76	0.430	10.92	116	25

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12-04SJEOOW	12	4	65/30	0.030	0.76	0.470	11.94	150	20
10-02SJEOOW	10	2	104/30	0.045	1.14	0.550	13.97	155	30
10-03SJEOOW	10	3	104/30	0.045	1.14	0.570	14.48	200	30
10-04SJEOOW	10	4	104/30	0.045	1.14	0.630	16.00	257	25