

SJOOW cable|300v SJOOW flex Portable cord is one of the high-performance cables, with soft structure and excellent chemical resistance of the cable material, so it is widely used. may be used in commercial, industrial and residential applications. Some are used on job sites where resistance to oil, chemicals, and abrasion is essential in extreme environments – both the heat and the cold, outside or inside. Additionally, some portable cords can be water-resistant or water-submersible.

SJOOW cable|300v SJOOW flex Portable cord meaning

S – Service cord

O – Oil-resistant jacket

OO – Oil-resistant jacket and insulation

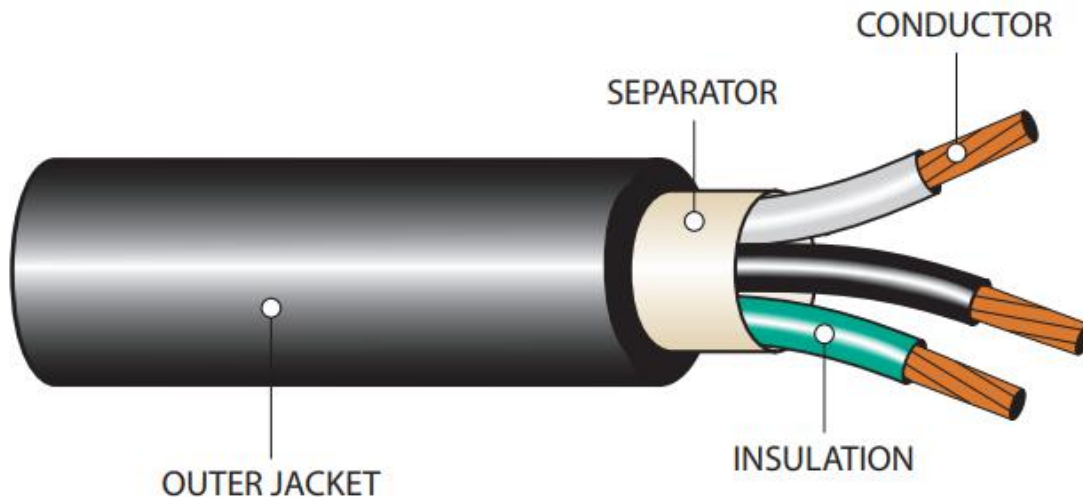
W – Weather-resistance

J – Junior service, rating to 300 volts

Size: 18 to 10 AWG

Conductors: 2 to 4 Conductors

SJOOW cable|300v SJOOW flex Portable cord construction



conductor: Annealed stranded bare copper

Insulation: Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

Outer Jacket: -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

Options: Other coloured outer jacket and constructions available upon request

No. of Conductors	AWG Size		Insulation Thickness		Approximate Diameter		Net Weight	
	Cond.	Stranding	in.	mm.	in.	mm.	LB/MFT	KG/KM
2	18	16/30	0.030	0.760	0.285	7.240	46	69
3	18	16/30	0.030	0.760	0.305	7.750	60	89
4	18	16/30	0.030	0.760	0.330	8.380	72	107
2	16	26/30	0.030	0.760	0.310	7.870	56	83
3	16	26/30	0.030	0.760	0.330	8.380	72	107
4	16	26/30	0.030	0.760	0.365	9.270	89	132
2	14	41/30	0.030	0.760	0.340	8.640	75	112
3	14	41/30	0.030	0.760	0.370	9.400	100	149
4	14	41/30	0.030	0.760	0.410	10.410	128	191
2	12	65/30	0.030	0.760	0.410	10.410	108	161
3	12	65/30	0.030	0.760	0.430	10.920	136	202
4	12	65/30	0.030	0.760	0.475	12.070	177	263
3	10	104/30	0.045	1.140	0.580	14.730	236	351
4	10	104/30	0.045	1.140	0.655	16.640	296	441

SJOOW cable|300v SJOOW flex Portable cord is a large amount of flexibility – even when used in very cold weather – excellent tensile strength, and in some cases can even be flame retardant and/or water immersible.