



10 ga SOOW Portable Power Cable - 90°C 600V

Part Number	Size AWG	No. of Conductors	Conductor Strand	Nominal Insulation Thickness		Nominal Overall Diameter		Current Amps **	Weight lbs./M
				inches	mm	inches	mm		
SOOW-10/2	10	2	104/30	0.045	1.14	0.625	15.88	30	245
SOOW-10/3	10	3	104/30	0.045	1.14	0.660	16.76	30	307
SOOW-10/4	10	4	104/30	0.045	1.14	0.710	18.03	25	360
SOOW-10/5	10	5	104/30	0.045	1.14	0.770	19.56	20	465
SOOW-10/6	10	6	104/30	0.045	1.14	0.875	22.23	20	500
SOOW-10/8	10	8	104/30	0.045	1.14	0.940	23.88	17.5	625
SOOW-10/10	10	10	104/30	0.045	1.14	1.025	26.04	17.5	765
SOOW-10/12	10	12	104/30	0.045	1.14	1.140	28.96	12.5	865
SOOW-10/16	10	16	104/30	0.045	1.14	1.230	31.24	12.5	1150
SOOW-10/20	10	20	104/30	0.045	1.14	1.260	32.00	12.5	1445

All values are nominal and subject to correction

** Values shown are for current carrying conductors. A grounding conductor, or one which carries only the unbalanced current from other conductors, is NOT counted in determining current carrying capacity.

Application: SOOW Portable Power Cable is for use with portable tools, equipment, appliances, small motors and associated machinery where flexibility and durability are required.

Conductors: SOOW Portable Power Cable has a stranded soft drawn bare copper conductor per ASTM B3 and B174.

Insulation: SOOW Portable Power Cable has premium grade color coded ethylene propylene diene monomer EPDM insulation. For color code see table K in technical section

Jacket: SOOW Portable Power Cable has an overall jacket of black chlorinated polyethylene CPE, which is oil, moisture and abrasion resistant.

Standards: UL flexible cord Subject 62
 CSA flexible cord C22.2-49
 OSHA accepted
 MSHA approved
 Federal Specification JC – 580

1-800-945-5542

© Priority Wire & Cable, Little Rock, AR PWC-2013