



12 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-12/2	12	2	65/30	0.045	1.14	0.575	14.61	25	201
SOOW-12/3	12	3	65/30	0.045	1.14	0.600	15.24	25	235
SOOW-12/4	12	4	65/30	0.045	1.14	0.650	16.51	20	291
SOOW-12/5	12	5	65/30	0.045	1.14	0.710	18.03	16	330
SOOW-12/6	12	6	65/30	0.045	1.14	0.740	18.80	16	360
SOOW-12/7	12	7	65/30	0.045	1.14	0.770	19.56	14	415
SOOW-12/8	12	8	65/30	0.045	1.14	0.825	20.96	14	470
SOOW-12/9	12	9	65/30	0.045	1.14	0.900	22.86	14	515
SOOW-12/10	12	10	65/30	0.045	1.14	1.000	25.40	14	580
SOOW-12/12	12	12	65/30	0.045	1.14	1.010	25.65	10	650
SOOW-12/14	12	14	65/30	0.045	1.14	1.080	27.43	10	740
SOOW-12/16	12	16	65/30	0.045	1.14	1.135	28.83	10	835
SOOW-12/18	12	18	65/30	0.045	1.14	1.150	29.97	10	910
SOOW-12/20	12	20	65/30	0.045	1.14	1.170	30.48	10	990
SOOW-12/24	12	24	65/30	0.045	1.14	1.400	35.56	9	1240
SOOW-12/26	12	26	65/30	0.045	1.14	1.400	35.56	9	1270
SOOW-12/27	12	27	65/30	0.045	1.14	1.485	37.72	9	1310
SOOW-12/28	12	28	65/30	0.045	1.14	1.500	38.10	9	1345
SOOW-12/30	12	30	65/30	0.045	1.14	1.500	38.10	9	1415
SOOW-12/36	12	36	65/30	0.045	1.14	1.653	41.99	8	1670
SOOW-12/40	12	40	65/30	0.045	1.14	1.690	42.93	8	1830
SOOW-12/44	12	44	65/30	0.045	1.14	1.885	47.88	7	2000
SOOW-12/50	12	50	65/30	0.045	1.14	1.970	50.04	7	2300

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

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