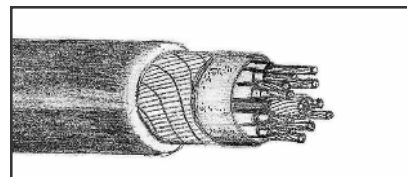


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MULTI-CONDUCTOR TYPE SOOW 90° 600 Volt UL/CSA Portable Cord

Application: For use with control circuits, tools, heavy industrial, processing and construction equipment.

Specifications: • **Conductors:** 14 through 10 AWG fully annealed stranded bare copper per ASTM B-174 • **Insulation:** Premium grade color coded 90°C CPE, refer to color code chart.

- **Jacket:** Temperature Rating -40°C to + 90°C CPE
- Extra flexible stranding • Resists flame, ozone, oils, solvents, and abrasion • 90°C rated conducts and jacket • UL Listed and CSA Certified for indoor and outdoor use • UL Flexible Cord Subject 62 and CSA Flexible Cord C-22.2-49
- OSHA Acceptable and MSHA Approved, JC 580

Color Code Chart

No. of Conductors	Color	Tracer	No. of Conductors	Color	Tracer
1	Black	--	12	Black	White
2	White	--	13	Red	White
3	Red	--	14	Green	White
4	Green	--	15	Blue	White
5	Orange	--	16	Black	Red
6	Blue	--	17	White	Red
7	White	Black	18	Orange	Red
8	Red	Black	19	Blue	Red
9	Green	Black	20	Red	Green
10	Orange	Black	21	Orange	Green
11	Blue	Black			

Catalog No.	No. of Conductors	AWG	Conductor Strand	Nominal Insulation Thickness		Nominal Overall Diameter		Current Amps **	Weight LBS/M'
				Inches	mm	Inches	mm		
P01M4	5	14	41/30	.045	1.14	.650	16.51	12	275
P02M4	6	14	41/30	.045	1.14	.710	18.03	12	315
P03M4	7	14	41/30	.045	1.14	.710	18.03	10.5	345
P04M4	8	14	41/30	.045	1.14	.760	19.30	10.5	385
P05M4	9	14	41/30	.045	1.14	.830	21.08	10.5	410
P06M4	10	14	41/30	.045	1.14	.830	21.08	7.5	430
P07M4	12	14	41/30	.045	1.14	.870	22.10	7.5	485
P08M4	14	14	41/30	.045	1.14	1.000	25.40	7.5	590
P09M4	16	14	41/30	.045	1.14	1.030	26.16	7.5	665
P10M4	18	14	41/30	.045	1.14	1.100	27.94	7.5	710
P11M4	20	14	41/30	.045	1.14	1.155	29.34	7.5	780
P12M4	24	14	41/30	.045	1.14	1.260	32.00	6.7	985
P13M4	28	14	41/30	.045	1.14	1.330	33.78	6.7	1080
P14M4	30	14	41/30	.045	1.14	1.340	34.04	6.7	1130
P15M4	37	14	41/30	.045	1.14	1.480	37.54	6	1330
P16M4	5	12	65/30	.045	1.14	.710	18.03	16	330
P17M4	6	12	65/30	.045	1.14	.740	18.80	16	360
P18M4	7	12	65/30	.045	1.14	.770	19.56	14	415
P19M4	8	12	65/30	.045	1.14	.825	20.96	14	470
P20M4	9	12	65/30	.045	1.14	.900	22.86	14	515
P21M4	10	12	65/30	.045	1.14	1.000	25.40	14	580
P22M4	12	12	65/30	.045	1.14	1.010	25.65	10	650
P23M4	14	12	65/30	.045	1.14	1.080	27.43	10	740
P24M4	16	12	65/30	.045	1.14	1.135	28.83	10	835
P25M4	18	12	65/30	.045	1.14	1.150	29.97	10	910
P26M4	20	12	65/30	.045	1.14	1.170	30.48	10	990
P27M4	24	12	65/30	.045	1.14	1.400	35.56	9	1240
P28M4	26	12	65/30	.045	1.14	1.400	35.56	9	1270
P29M4	27	12	65/30	.045	1.14	1.485	37.72	9	1310
P30M4	28	12	65/30	.045	1.14	1.500	38.10	9	1345
P31M4	30	12	65/30	.045	1.14	1.500	38.10	9	1415
P32M4	36	12	65/30	.045	1.14	1.653	41.99	8	1670
P33M4	40	12	65/30	.045	1.14	1.690	42.93	8	1830
P34M4	44	12	65/30	.045	1.14	1.885	47.88	7	2000
P35M4	50	12	65/30	.045	1.14	1.970	50.04	7	2300
P36M4	5	10	104/30	.045	1.14	.770	19.56	20	465
P37M4	6	10	104/30	.045	1.14	.875	22.23	20	500
P38M4	8	10	104/30	.045	1.14	.940	23.88	17.5	625
P39M4	10	10	104/30	.045	1.14	1.025	26.04	17.5	765
P40M4	12	10	104/30	.045	1.14	1.140	28.96	12.5	865
P41M4	16	10	104/30	.045	1.14	1.230	31.24	12.5	1150
P42M4	20	10	104/30	.045	1.14	1.260	32.00	12.5	1445

** 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.

1-800-945-5542

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