

PORTABLE CORD



- ▶ **Type SOOW**
- ▶ **Multi-Conductor**
- ▶ **EPDM**
- ▶ **600V**

PRODUCT CONSTRUCTION

Conductor: 8 AWG through 2 AWG fully annealed, stranded, bare copper per ASTM B174.

Insulation: Premium-grade, color-coded 90°C EPDM. See color chart.

Jacket: Black. Temperature range: -40°C to +90°C.

APPLICATIONS

For use with portable tools and equipment, motors and associated machinery, and for temporary and portable power.

FEATURES

Ozone, sunlight (UV) and weather resistant. Excellent resistance to oil, moisture and abrasion. High flexibility. Good tensile strength, elongation and aging characteristics.

COMPLIANCES

Industry: MSHA approved, RoHS compliant

USAWC Part #	Size (AWG)	No. of Conductors	Cond. Strand	Nominal Insulation Thickness		Nominal O.D.		Current Amps [†]	Standard Carton	Approx. Net Wt.* (lbs./1000 ft.)
				(Inches)	(mm)	(Inches)	(mm)			
Type SOOW, Non-UL – 600V										
USA8-02SOOW	8	2	65/26	0.050	1.27	0.660	16.76	40	250'	278
USA8-03SOOW	8	3	65/26	0.050	1.27	0.695	17.65	40	250'	343
USA8-04SOOW	8	4	65/26	0.050	1.27	0.760	19.30	35	250'	442
USA8-05SOOW	8	5	65/26	0.050	1.27	0.840	21.34	28	250'	542
USA6-03SOOW	6	3	101/26	0.050	1.27	0.790	20.07	55	250'	482
USA6-04SOOW	6	4	101/26	0.050	1.27	0.865	21.97	45	250'	599
USA6-05SOOW	6	5	101/26	0.050	1.27	0.945	24.00	36	250'	750
USA4-02SOOW	4	2	119/25	0.050	1.27	0.860	21.84	70	250'	515
USA4-03SOOW	4	3	119/25	0.050	1.27	0.915	23.24	70	250'	683
USA4-04SOOW	4	4	119/25	0.050	1.27	1.000	25.40	60	250'	851
USA4-05SOOW	4	5	119/25	0.050	1.27	1.095	27.81	48	250'	1039
USA2-03SOOW	2	3	133/.0211	0.055	1.40	1.085	27.56	95	250'	1003
USA2-04SOOW	2	4	133/.0211	0.055	1.40	1.170	29.72	80	250'	1248
USA2-05SOOW	2	5	133/.0211	0.055	1.40	1.390	35.31	64	250'	1684

[†]Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)

*Actual shipping weight may vary.

No. Cond.	Color
2	Black, white
3	Black, white, green
4	Black, white, red, green
5	Black, white, red, orange, green