SOOW PORTABLE POWER CORD
NON-UL/CSA 600V

Application:

SOOW Non UL/Non CSA cord is designed for use with industrial equipment, heavy tools, battery chargers, portable lights and power extensions, suitable for outdoor applications. The cable is rated -40°C to 90°C, sunlight, water, oil, and weather resistant. Type SOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2014 National Electrical Code.
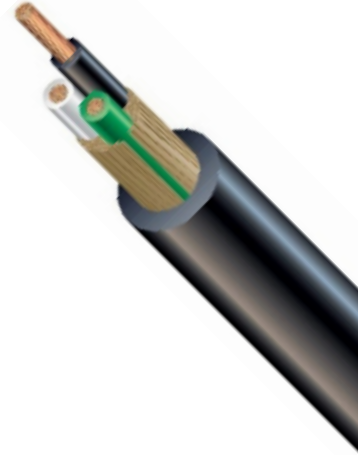
Construction:
• Conductors: Class K stranded bare copper per ASTM B-174
• Insulation: EPDM
• Jacket: Black CPE (Other colors available upon request)

Specifications:
• ASTM B3, B174
• NEC 400
• MSHA
• Federal and Military Specification JC-580B
• RoHS-2 (European Directive 2011/65/EU)

Packaging:
Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.

Part Number	Size (AWG)	No. of Cond.	No. of Strands	Ins. Thickness (in.)	Nom. OD (in.)	Nom. Weight (lbs/mft)	Amps	Nom. DCR Ω/1M'	Color Code
NS82SO	8	2	133/0.0106	0.05	0.63	274	40	0.72	Black, White
NS83SO	8	3	133/0.0106	0.05	0.65	302	40	0.72	Black, White, Green
NS84SO	8	4	133/0.0106	0.05	0.71	443	35	0.72	Black, White, Red, Green
NS85SO	8	5	133/0.0106	0.05	0.83	506	28	0.72	Black, White, Red, Green, Orange
NS62SO	6	2	133/0.0141	0.05	0.72	351	55	0.4	Black, White
NS63SO	6	3	133/0.0141	0.05	0.73	468	55	0.4	Black, White, Green
NS64SO	6	4	133/0.0141	0.05	0.80	626	45	0.4	Black, White, Red, Green
NS65SO	6	5	133/0.0141	0.06	0.94	780	36	0.4	Black, White, Red, Green, Orange
NS42SO	4	2	133/0.0171	0.06	0.67	478	70	0.27	Black, White
NS43SO	4	3	133/0.0171	0.05	0.82	664	70	0.27	Black, White, Green
NS44SO	4	4	133/0.0171	0.05	0.95	869	60	0.27	Black, White, Red, Green
NS45SO	4	5	133/0.0171	0.05	1.03	1032	48	0.27	Black, White, Red, Green, Orange
NS23SO	2	3	133/0.0220	0.05	0.98	1062	95	0.16	Black, White, Green
NS24SO	2	4	133/0.0220	0.05	1.09	1286	80	0.16	Black, White, Red, Green
NS25SO	2	5	133/0.0220	0.05	1.32	1606	64	0.16	Black, White, Red, Green, Orange

All values are nominal and subject to correction