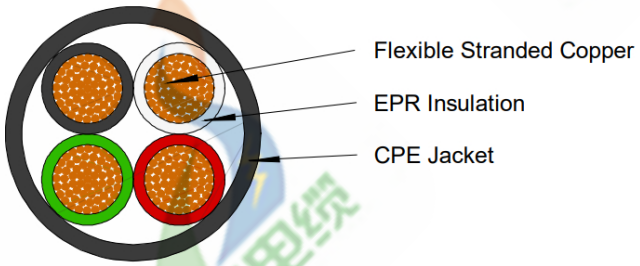
TYPE SOOW
FLEXIBLE CORD
600 Volt, 90°C



APPLICATION:
Type SOOW flexible cords are permitted for use per Article 400 of the NEC in wiring for industrial machinery, motors and associated equipment, portable tools and equipment, and temporary electrical power and lighting installations for construction sites. Also suitable for indoor and outdoor use, for use in dry locations not to exceed min. -40°C or max. 90°C, wet locations and other applicable locations; or when exposed to oil or coolant at temperatures not to exceed 60°C. Ideal for flex applications in harsh environments where the highest degree of oil resistance and extended service life are essential.

CONSTRUCTION:
Flexible stranded copper conductors, heat, moisture and oil resistant EPR (Ethylene-Propylene-Rubber) insulated, color-coded* conductors cabled with fillers and a separator wrapped around the assembly to promote easier jacket removal, heat, moisture and oil resistant flexible CPE (Chlorinated Polyethylene) jacket overall, surface printed.

STANDARDS:
1. Copper conductors per ASTM B-3 & B-174.
2. Cables conform to UL-62, Flexible Cord and Fixture Wire.
3. Cables conform to requirements of Federal and Military Specification JC-580B.

BASIC CAT. NO.	SIZE/ AWG	NO.OF CONDS.	STRAND	O.D. in.	COND. INSUL. mils	JKT. INSUL. mils	WEIGHT lbs/mft
11-1524	16	3	26/30	.39	30	60	95
11-1544	16	4	26/30	.42	30	60	115
11-1526	14	3	41/30	.54	45	80	170
11-1546	14	4	41/30	.58	45	80	205
11-1528	12	3	65/30	.60	45	95	225
11-1548	12	4	65/30	.65	45	95	270
11-1530	10	3	104/30	.66	45	95	290
11-1550	10	4	104/30	.72	45	95	355
11-1532	8	3	71/.015	.84	60	110	477
11-1552	8	4	71/.015	.93	60	125	616
11-1534	6	3	133/.0142	.98	60	125	670
11-1554	6	4	133/.0142	1.06	60	140	837
11-1536	4	3	133/.0179	1.14	60	140	956
11-1556	4	4	133/.0179	1.26	60	155	1225
11-1538	2	3	133/.0223	1.31	60	155	1310
11-1558	2	4	133/.0223	1.46	60	170	1712

* Color-code sequence is white, black, green, red.

Information on this sheet subject to change without notice
SHIPPING TOLERANCE +/- 10%

RoHS

ISO 9001 : 2000 REGISTERED FIRM

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