

HIGH TEMPERATURE

SRML-K

Silicone Rubber K-Fiber Braid

600 Volts, 150° C, #14 AWG - #6 AWG

600 Volts, 200° C, #4 AWG - 750 MCM



DESCRIPTION

Conductor

Flexible stranded tinned, annealed copper per ASTM B33.

Sizes

#14 AWG - 750 MCM.

Insulation

Silicone Rubber. A K-fiber braid jacket is applied over the insulation, then treated with a high-temp finish.

APPLICATIONS

Used for leads to motors, transformers or other electrical equipment, also in equipment where hazardous, and/or high temperature, conditions exist requiring flexible heat resistant conductors at 600 volts.

APPROVALS

UL Style as listed. CSA approved as appliance wire.

PART NUMBER	AWG	STRANDING	INSULATION THICK.	BRAID THICK.	NOMINAL O.D.	AMPS	WEIGHT LBS/K FT	UL STYLE	TEMP RATING
08-0041	14*	41/.0100	0.045	.025	0.215	40	25	3410	150°C
08-0043	12*	65/.0100	0.045	.025	0.235	50	35	3410	150°C
08-0045	10*	105/.0100	0.045	.025	0.255	70	50	3410	150°C
08-0047	8*	133/.0111	0.060	.040	0.375	95	90	3410	150°C
08-0049	6*	133/.0142	0.060	.040	0.420	130	125	3410	150°C
08-0051	4	133/.0177	0.060	.040	0.480	180	190	3410	200°C
08-0053	2	133/.0223	0.060	.040	0.545	240	280	3410	200°C
08-0055	1	259/.0177	0.080	.040	0.620	280	360	3410	200°C
08-0057	1/0	259/.0202	0.080	.040	0.665	325	435	3410	200°C
08-0059	2/0	259/.0229	0.080	.040	0.720	370	535	3410	200°C
08-0061	3/0	259/.0255	0.080	.040	0.780	430	660	3410	200°C
08-0063	4/0	259/.0286	0.080	.040	0.845	510	810	3410	200°C
08-0065	250 MCM	427/.0255	0.100	.040	0.935	560	975	3410	200°C
08-0067	350 MCM	427/.0286	0.100	.040	1.050	700	1320	3410	200°C
08-0069	500 MCM	427/.0342	0.100	.040	1.205	850	1840	3410	200°C
08-0071	600 MCM	703/.0292	0.115	.040	1.335	1010	2255	3410	200°C
08-0073	750 MCM	703/.0327	0.115	.040	1.455	1160	2780	3410	200°C

* 14 - 6 AWG 180°C - Non UL; 200°C UL available with appropriate conductor stranding.

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.