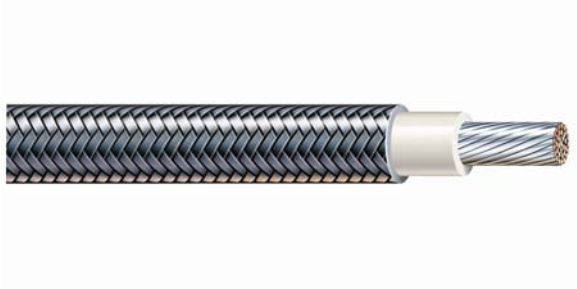
Product Data Sheet

SRG



Product Description
Silicone-rubber insulation
Glass braid jacket
600 V
UL and CSA

Applications
For use as motor lead with transformers and other high-temperature apparatus where a flexible cable is essential.

Specifications
- CONDUCTOR: Tinned, annealed copper per ASTM B-33, Class H stranded per ASTM B-173 or Class K stranded per ASTM B-174
- INSULATION: Silicone rubber
- OVERALL JACKET: Braided-glass yarn treated with high-temperature finish
- STANDARDS: Sizes 18-6 AWG meet the UL requirements for Styles 3069, 3070, 3101, 3123, 3127 (150°C), sizes 4-4/0 meet the UL requirements for Styles 3071, 3074, 3075, 3125, 3172, 3231 (200°C), sizes 18-6 AWG also meets the CSA requirements for SEWF-2 (150°C), sizes 4-4/0 meet the requirements for SEW-2 (200°C)
- AMPACITY: Based on three single insulated conductors in raceway or cable with an ambient temperature of 40°C per 2008 NEC 310.18
- TEMPERATURE: See chart below
- VOLTAGE: 600 V

Product Data Sheet

All part numbers require color code designation. See Color Code chart in Technical Information section. Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	Temperature °C	Insulation Thickness (in.)	Braid Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
8M-1801	18	16	150	0.030	0.007	0.123	12	20
8M-1601	16	26	150	0.030	0.007	0.135	16	26
8M-1401	14	41	150	0.030	0.007	0.149	22	34
8M-1201	12	65	150	0.030	0.007	0.168	30	43
8M-1001	10	105	150	0.047	0.007	0.222	51	55
8M-0801	8	133	150	0.063	0.012	0.315	89	76
8M-0601	6	133	150	0.063	0.012	0.369	130	96
8M-0401	4	133	200	0.063	0.012	0.419	184	125
8M-0201	2	259	200	0.063	0.013	0.479	276	171
8M-0101	1	259	200	0.080	0.013	0.566	356	197
8M-1011	1/0	259	200	0.080	0.013	0.612	430	229
8M-2021	2/0	259	200	0.080	0.013	0.665	544	260
8M-3031	3/0	259	200	0.080	0.012	0.724	648	297
8M-4041	4/0	259	200	0.080	0.013	0.797	808	346