Product Data Sheet

SF-2

Product Description
Silicone-rubber insulation
Braided-glass jacket
600 V
UL SF-2 and AWM 3231 and 3071, CSA SEW-2

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 B stranded per ASTM B-8
- INSULATION: Silicone rubber
- OVERALL JACKET: Glass braid with high-temperature finish
- STANDARDS: 18, 16, and 14 AWG meet the UL requirements for Type SF-2 and AWM Styles 3231 and 3071. 10 and 12 AWG meet UL AWM Style 3231 only. All sizes also meet the CSA requirements for SEW-2
- AMPACITY: Based on three single insulated conductors in raceway or cable with an ambient temperature of 40°C per 2008 NEC 310.18. Allowable ampacity for use as fixture wire can be found in Table 402.5 of the 2008 NEC
- TEMPERATURE: 200°C
- VOLTAGE: 600 V

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	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
8E-1801-XX	18	7	0.030	0.121	12	20
8E-1601-XX	16	7	0.030	0.132	16	28
8E-1401-XX	14	7	0.030	0.145	22	36
8E-1201-XX	12	19	0.030	0.162	32	45
8E-1001-XX	10	19	0.045	0.217	52	60