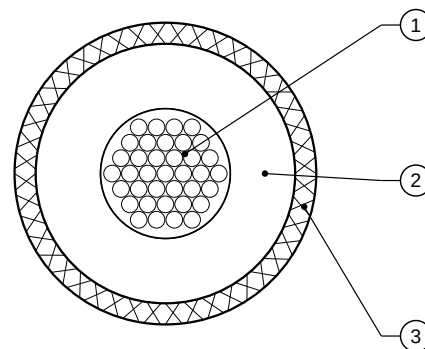


SRML Silicone Motor Lead Wire

CONSTRUCTION & TECHNICAL DATA

Rated voltage	600 V
Temperature rating	150°C
Conductor	Stranded tinned copper
Insulation	Silicone rubber
Outer protection	Glass-fibre braid
Insulation wall	0.030 in (0.762 mm)
Dimensional basis	Outside diameters are nominal. Inch dimensions and their metric conversions describe the same nominal sizes.

CONSTRUCTION SECTION



1. Stranded tinned-copper conductor
2. Silicone rubber insulation
3. Glass braid with high-temperature finish

Representative section, not to scale. Strand count and packing, core positions and layer proportions are schematic.

SIZE SPECIFICATIONS

Cores	Size / core	Nominal OD (mm)	Construction / variant
1	18 AWG	3.0734	16 strands of 30 AWG; nominal OD 0.121 in
1	16 AWG	3.3274	26 strands of 30 AWG; nominal OD 0.131 in
1	14 AWG	3.7338	41 strands of 30 AWG; nominal OD 0.147 in
1	12 AWG	4.2164	65 strands of 30 AWG; nominal OD 0.166 in

Dimensions and weights are reference values. Final construction, tolerances, ratings, colours and supply requirements are subject to the agreed order specification.

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