



SRML – (Braided Silicone Motor Lead 250°C)

UL3254, UL3252 High Temperature Wire

Description

Sycor's SRML high temperature wire is known for its extreme resistance to heat, but also its strong resistance to abrasion, chemicals, UV, oil, flames and extreme cold. SRML high temperature wire has Silicone instead of Teflon which makes the physical make up of SRML wire much lighter and easier to use in applications that demand extreme resistances.

Construction

Stranded Nickel Plated Copper Conductor
(Bare or Tinned Copper Conductor Available)
Extruded Silicone Rubber Insulation
Braided Fiberglass with high temperature finish outer covering

Approvals

UL 3252/UL3254 VW-1
CSA AWM Class I A/B FT-2



Voltage Rating

UL3254: 300 Volts
UL3252: 600 Volts

Temperature Rating

250°C

Application

Sycor's SRML high temperature wire as the name suggests excels as motor lead wire in hazardous conditions. SRML is effective in domestic, commercial and industrial heating applications and as lead wire for electrical equipment where environmental exposure to both high and low temperature is a concern.

Sycor Part No	Size AWG	Stranding	Voltage	Nominal O.D		Approx Weight	
				inches	mm	lbs/1000 ft	kg/km
A3M3V2207	22	7	300V	0.106	2.69	7.42	11.04
A3M3V2007	20	7	300V	0.112	2.84	8.79	13.08
A3M3V1819	18	19	300V	0.118	3	11.1	16.51
A3M3V1626	16	26	300V	0.134	3.4	15.41	22.93
A3M3V1441	14	41	300V	0.149	3.78	20.95	31.17
A3M3V1265	12	65	300V	0.168	4.27	30.14	44.85
A3M6V2207	22	7	600V	0.106	2.69	7.42	11.04
A3M6V2010	20	10	600V	0.112	2.84	8.79	13.08
A3M6V1819	18	19	600V	0.116	3	11.1	16.51
A3M6V1626	16	26	600V	0.128	3.4	15.41	22.93
A3M6V1441	14	41	600V	0.144	3.78	20.95	31.17
A3M6V1265	12	65	600V	0.166	4.27	30.14	44.85
A3M6V10105	10	105	600V	0.187	4.75	43.97	65.43

Color Codes



Value Added Services



Re-Spooling

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