

# SRML - CSA SEW-2/ UL SF-2 High-Temperature Wire

## Description

Stranded tinned or nickel plated conductors with fiberglass over silicone rubber insulation.

## Approvals

CSA SEW-2, UL SF-2  
CSA SEWF-2, UL SFF-2  
UL 3070 = 18 AWG - 12 AWG  
UL 3101 = 10 AWG  
UL 3278 = 8 AWG - 6 AWG  
UL 3231 = 4 AWG - 750 MCM  
Various UL Styles available UL 3068 3071, 3075, 3231, 3074, 3122 and others.

## Construction

Solid or stranded tinned copper conductors.  
Silicone rubber (SR) insulation with overall non-fraying glass braid with high temperature finish.

## Temperature Rating

150°C Standard Construction

## Voltage Rating

600V

## Application

Internal wiring of electrical equipment or appliances where moisture, cold, and heat may be present.



Sycor Part No	Size AWG	Stranding	Nominal Insulation		Nominal O.D		Approx Weight		Temp	UL Style	CSA Style
			inches	mm	inches	mm	lbs/1000ft	kg/km			
A2S1816T	18	16	0.03	0.762	0.131	3.327	16	23.81	150°C	UL SFF-2, UL3070	CSA SEWF-2
A2S1626T	16	26	0.03	0.762	0.131	3.327	16	23.81	150°C	UL SFF-2, UL3070	CSA SEWF-2
A2S1441T	14	41	0.03	0.762	0.147	3.733	22	32.74	150°C	UL SFF-2, UL3070	CSA SEWF-2
A2S1265T	12	65	0.03	0.762	0.166	4.216	32	47.62	150°C	UL SFF-2, UL3070	CSA SEWF-2
A2S10105T	10	105	0.045	1.143	0.226	5.74	62	92.27	150°C	UL SFF-2, UL3101	CSA SEWF-2
A2S08133T	8	133	0.06	1.524	0.314	7.975	90	133.94	150°C	UL SFF-2, UL3278	CSA SEWF-2
A2S06133T	6	133	0.06	1.524	0.357	9.067	140	208.35	150°C	UL SFF-2, UL3278	CSA SEWF-2
A2S04133T	4	133	0.06	1.524	0.411	10.439	205	305.09	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S03133T	3	133	0.06	1.524	0.46	11.684	240	357.18	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S02133T	2	133	0.06	1.524	0.547	13.893	280	416.71	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S01259T	1	259	0.08	2.032	0.585	14.859	359	534.28	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S1/0259T	1/0	259	0.08	2.032	0.645	16.383	440	654.83	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S2/0259T	2/0	259	0.08	2.032	0.7	17.78	538	800.67	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S3/0259T	3/0	259	0.08	2.032	0.755	19.177	659	980.75	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S4/0259T	4/0	259	0.08	2.032	0.82	20.828	812	1208.46	150°C	UL SFF-2, UL3231	CSA SEW-2
A2S250427T	250MCM	427	0.1	2.032	0.905	22.987	986	1467.41	150°C	UL3231	-
A2S350427T	350MCM	427	0.1	2.54	1.02	25.908	1335	1986.81	150°C	UL3231	-
A2S500427T	500MCM	427	0.1	2.54	1.175	29.845	1843	2742.84	150°C	UL3231	-
A2S750703T	750MCM	703	0.115	2.921	1.425	36.195	2770	4122.45	150°C	UL3231	-

## Colour Codes



## Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

\*Additional strandings and gauges may be available. Contact us to enquire.

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