



CSA SEW-1/UL SF-1, CSA SEWF-1/UL SFF-1, CSA SEW-2/UL SF-2/ SRML - CSA SEWF-2/ UL SFF-2

Description

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

Approvals

CSA SEW-1, UL SF-1
CSA SEW-2, UL SF-2, CSA SEWF-1, UL SFF-1,
CSA SEWF-2, UL SFF-2
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

200°C Standard Construction
SFF-1, SFF-2 150°C Flexible Construction

Voltage Rating

SEW-1, SEWF-1, SF-1, SFF-1 - 300V
SEW-2, SEWF-2, SF-2, SFF-2 - 600V

Application

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

CSA SEW-1, UL SF-1 200°C, 300 Volts

Sycor Part No	Size AWG	Stranding	Insulation Thick.	O.D. (in)	Approx Weight Lbs./Mft
A1L2201T	22	Solid	.015	.070	7
A1L2001T	20	Solid	.015	.075	8
A1L1807T	18	7/26	.015	.090	9
A1L1607T	16	7/24	.015	.103	12



Colour Codes



CSA SEWF-1, UL SFF-1 (Flexible) 150°C, 300 Volts

Sycor Part No	Size AWG	Stranding	Insulation Thick.	O.D. (in)	Approx Weight Lbs./Mft.
A1L2207T	22	7/30	.015	.075	8
A1L2010T	20	10/30	.015	.085	9
A1L1816T	18	16/30	.015	.090	12
A1L1626T	16	26/30	.015	.100	17

SRML- CSA SEWF-2, UL SFF-2 (Flexible) 150°C, 600 Volts

Sycor Part No	Size AWG	Strand	Insulation Thick.	O.D. (in)	Approx Weight Lbs./Mft
A2S1816T	18	16/30	.030"	0.121	12
A2S1626T	16	26/30	.030"	0.131	16
A2S1441T	14	41/30	.030"	0.147	22
A2S1265T	12	65/30	.030"	0.166	32
A2S10105T	10	105/30	.045"	0.226	62
A2S08133T	8	133/29	.060"	0.314	90
A2S06133T	6	133/27	.060"	0.357	140
A2S04133T*	4	133/25	.060"	0.411	205
A2S02133T*	2	133/23	.060"	0.485	300
A2S01259T	1	259/.0177	.080"	0.585"	359
A2S1/0259T	1/0	259/.0202	.080"	0.645"	440
A2S2/0259T	2/0	259/.0229	.080"	0.700"	659
A2S3/0259T	3/0	259/.0255	.080"	0.755"	659
A2S4/0259T	4/0	259/.0286	.080"	0.820"	812
A2S250427T	250MCM	427/.0255	.100"	0.905"	986
A2S350427T	350MCM	427/.0286	.100"	1.020"	1335
A2S500427T	500MCM	427/.0342	.100"	1.175"	1843
A2S600703T	600MCM	703/.0292	.115"	1.305"	2254
A2S750703T	750MCM	703/.0327	.115"	1.425"	2770

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



CSA SEW-2, UL SF-2 200°C, 600 Volts

Sycor Part No	Size AWG	Stranding	Insulation Thick.	O.D. (in)	Approx Weight Lbs./Mft.
A2Q1807T	18	7/26	.030	.121	12
A2Q1607T	16	7/24	.030	.131	16
A2Q1407T	14	7/22	.030	.147	22
A2Q1219T	12	19/25	.030	.166	32
A2Q1019T	10	19/23	.045	.226	62
A2Q0819T	8	19/21	.060	.314	90
A2Q0619T	6	19/19	.060	.357	140
A2Q0419T	4	19/17	.060	.411	205
A2Q0219T	2	19/15	.060	.470	299

Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

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