



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./Mf |
|---------------|----------|-----------|-------------------|-----------|-----------------------|
| 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)

| Sycor Part No | Size AWG | Strand | Insulation Thick. | O.D. (in) | Approx Weight Lbs./Mft |
|---------------|----------|-----------|-------------------|-----------|------------------------|
| A2S1816T | 18 | 16/30 | .030 | .121 | 12 |
| A2S1626T | 16 | 26/30 | .030 | .131 | 16 |
| A2S1441T | 14 | 41/30 | .030 | .147 | 22 |
| A2S1265T | 12 | 65/30 | .030 | .166 | 32 |
| A2S10105T | 10 | 105/30 | .045 | .226 | 62 |
| A2S08133T | 8 | 133/29 | .060 | .314 | 90 |
| A2S06133T | 6 | 133/27 | .060 | .357 | 140 |
| A2S04133T* | 4 | 133/25 | .060 | .411 | 205 |
| A2S02133T* | 2 | 133/23 | .060 | .485 | 300 |
| A2S01259T | 1 | 259/.0177 | 0.080" | 0.5850" | 359 |
| A2S1/0259T | 1/0 | 259/.0202 | 0.080" | 0.6450" | 440 |
| A2S2/0259T | 2/0 | 259/.0229 | 0.080" | 0.7000" | 659 |
| A2S3/0259T | 3/0 | 259/.0255 | 0.080" | 0.7550" | 659 |
| A2S4/0259T | 4/0 | 259/.0286 | 0.080" | 0.8200" | 812 |
| A2S250427T | 250MCM | 427/.0255 | 0.100" | 0.9050" | 986 |
| A2S350427T | 350MCM | 427/.0286 | 0.100" | 1.0200" | 1335 |
| A2S500427T | 500MCM | 427/.0342 | 0.100" | 1.1750" | 1843 |
| A2S600703T | 600MCM | 703/.0292 | 0.115" | 1.3050" | 1010 |
| A2S750703T | 750MCM | 703/.0327 | 0.115" | 1.4250" | 2770 |



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

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

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