

SEW-2 600 Volts CSA/UL 200°C



Stranded tinned, annealed copper conductors, extruded silicone rubber insulation, a fiberglass braid jacket is applied over the insulation and treated with high temperature lacquer finish. 200°C, 600 Volts.

Specifications and Compliance: CSA approved as equipment wire (SEW-2) as well as appliance wire, AWM CSA: AWM I A/B FT2, UL Appliance wire AWM; 18-14awg are UL approved for fixture wire SF-2

RW Item #	Conductor		Wall Thickness (inches)	Nominal O.D. (inches)	Total Weight (lbs/km)
	AWG Size	Stranding			
SEW18ST-XX	18	7	.030	.120	34
SEW16ST-XX	16	7	.030	.130	46
SEW14ST-XX	14	7	.030	.145	66
SEW12ST-XX	12	19	.030	.165	92
SEW10ST-XX	10	19	.045	.220	156
SEW08ST-XX	8	19	.060	.295	260
SEW06ST-XX	6	19	.060	.325	380
SEW04ST-XX	4	133	.060	.380	577
SEW02ST-XX	2	133	.060	.420	862
SEW01ST-XX	1	259	.080	.560	1115
SEW001ST-XX	1/0	259	.080	.575	1358
SEW002ST-XX	2/0	259	.080	.605	2024
SEW003ST-XX	3/0	259	.080	.665	2109
SEW004ST-XX	4/0	259	.080	.765	2591

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

Colour Coding

- Available in standard colours

Features

- Excellent Electrical Properties
- Good Chemical Resistance
- Contains no Chlorine or other halogens
- Fungus Resistant

Application

- Used as motor lead wire and/or wiring of electrical equipment up to 200°C
- Lighting fixtures, where flexibility is required up to 200°C
- Furnace leads where flexibility and heat are a factor