



# CSA AWM UL 3644 Braided 1kV

### Description

Stranded tinned or nickel-plated conductors with fiberglass over silicone rubber insulation and a silicone rubber jacket.

### Approvals

CSA AWM I A/B  
UL 3644  
FT2

### Construction

Stranded tinned copper conductors.  
Silicone rubber insulation, non-fraying glass braid, with Silicone rubber jacket.

### Temperature Rating

-60°C to 200°C

### Voltage Rating

1kV

### Application

Internal wiring of electrical equipment or appliances  
Viable in environments with exposure to UV, ozone, or moisture  
Additional jacket eliminates braid fraying



Sycor Part No	Size AWG	Stranding	Nominal O.D		Approx. Weight
			inches	mm	
A8M1807T	18	7	0.119	3.023	11
A8M1607T	16	7	0.13	3.302	14
A8M1407T	14	7	0.142	3.607	19
A8M1219T	12	19	0.16	4.064	29
A8M1019T	10	19	0.212	5.385	47
A8M0861T	8	61	0.254	6.452	73
A8M0684T	6	84	0.347	8.814	118
A8M04133T	4	133	0.381	9.677	159
A8M02259T	2	259	0.446	11.328	239
A8M01259T	1	259	0.521	13.233	310
A8M1/0259T	1/0	259	0.576	14.630	391
A8M2/0259T	2/0	259	0.622	15.799	480
A8M3/0259T	3/0	259	0.671	17.043	591
A8M4/0259T	4/0	259	0.735	18.669	733

### Colour Codes



### Value Added Services



Cutting



Re-Spooling

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

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