



CSA REW, UL 1430/3317

105°C, 300 Volts

Description

Heat-resistant irradiated XLPVC insulated wire that has excellent abrasion resistance and cut-through resistance.

Approvals

UL 1430 and 3317
CSA REW

Construction

Solid or stranded tinned copper conductors.
Irradiated cross-linked Polyvinyl Chloride (XLPVC) insulation.

Temperature Rating

UL/CSA: -50°C to 105°C

Voltage Rating:

UL/CSA: 300 Volts

Application:

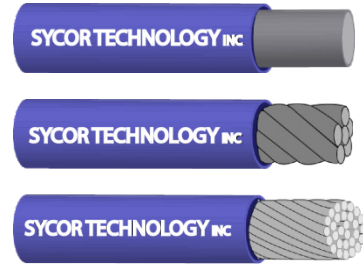
For use in aerospace & military and electronic applications. Ideal for panel and appliance wiring, internal wiring of electronic equipment and business machines.

Alternative Product:

MIL-W-16878/2 Type C: -55°C to 105°C; 1000V

Color

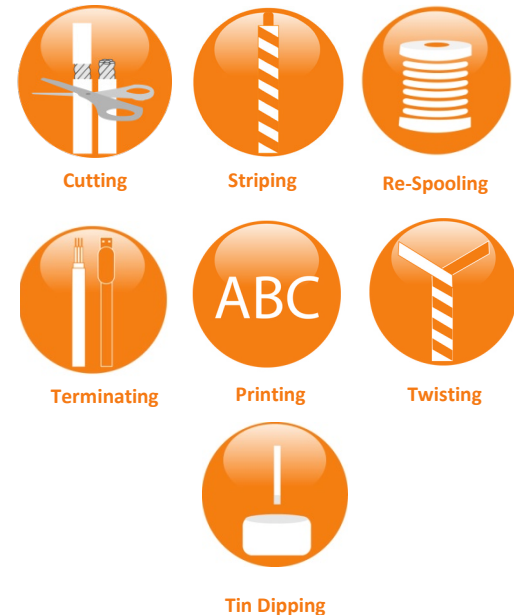
Stock colors 0-9. Custom colors and striped combinations available upon request.



Color codes



Value Added Services



Sycor Part #	AWG	Stranding	Insulation Thickness (in)	Nom. O.D. (in)	UL Style Number	Approx. Weight Lbs./Mft.
A1E2807T	28	7/36	.016	.049	1430	1.570
A1E2601T	26	Solid	.016	.050	1430	1.766
A1E2607T	26	7/34	.016	.051	1430	1.937
A1E2619T	26	19/38	.016	.053	1430	2.102
A1E2401T	24	Solid	.016	.054	1430	2.432
A1E2407T	24	7/32	.016	.056	1430	2.623
A1E2419T	24	19/36	.016	.057	1430	2.711
A1E2201T	22	Solid	.016	.059	1430	3.295
A1E2207T	22	7/30	.016	.062	1430	3.580
A1E2219T	22	19/34	.016	.063	1430	3.904
A1E2001T	20	Solid	.016	.066	1430	4.666
A1E2007T	20	7/28	.016	.070	1430	5.170
A1E2019T	20	19/32	.016	.071	1430	5.521
A1E2010T	20	10/30	.016	.071	1430	4.883
A1E1801T	18	Solid	.016	.074	1430	6.771
A1E1807T	18	7/26	.016	.082	1430	7.612
A1E1819T	18	19/30	.016	.082	1430	7.952
A1E1816T	18	16/30	.016	.082	1430	7.113
A1E1601T	16	Solid	.016	.085	1430	10.02
A1E1619T	16	19/29	.016	.092	1430	10.27
A1E1626T	16	26/30	.016	.092	1430	10.56
A1E1401T	14	Solid	.016	.098	3317	15
A1E1419T	14	19/0147	.016	.107	3317	15.6
A1E1441T	14	41/30	.016	.109	3317	15.7
A1E1201T	12	Solid	.016	.115	3317	22.9
A1E1219T	12	19/0185	.016	.124	3317	23.8
A1E1265T	12	65/30	.016	.127	3317	23.3
A1E1037T	10	37/0167	.016	.149	3317	36.7

Additional strandings and gauges available upon request.