



# CSA Type RWU90 90°C, 1000 Volts

## Approvals

CSA RWU90  
CSA Spec C22.2 No. 38-M1986

## Voltage Rating

1000 Volts

## Construction

Stranded tinned copper conductor (aluminum available)  
Cross-linked Polyethylene (XLPE) insulation

## Application

For direct earth burial (with protection as required by inspected authority).  
For exposed wiring where exposed to weather with sunlight resistant insulation.  
For service entrance above or below ground.

## Temperature Rating

-40°C to 90°C

Sycor Part No	AWG Size	Stranding	Nominal Insulation Thickness	Approximate O.D.	Approximate Weight	Ampacity (dry)
			in	in	lbs/kft	
A5K1407	14	7	.060	.19	23	20
A5K1207	12	7	.060	.21	32	25
A5K1007	10	7	.060	.24	46	40
A5K0807	8	7	.080	.31	76	70
A5K0607	6	7	.080	.35	110	100
A5K0407	4	7	.080	.39	064	135
A5K0307	3	7	.080	.42	201	155
A5K0207	2	7	.080	.45	247	180
A5K0119	1	19	0.95	.52	313	210
A5K1/019	1/0	19	0.95	.56	386	245
A5K2/019	2/0	19	0.95	.60	478	285
A5K3/019	3/0	19	0.95	.65	592	330
A5K4/019	4/0	19	0.95	.71	736	385
A5K25037	250	37	.110	.79	875	425
A5K30037	300	37	.110	.84	1038	480
A5K35037	350	37	.110	.89	1201	530
A5K40037	400	37	.110	.94	1362	575
A5K50037	500	37	.110	1.02	1685	660
A5K60061	600	61	.125	1.13	2024	740
A5K75061	750	61	.125	1.23	2505	845
A5K100061	1000	61	.125	1.38	3304	1000

## Color

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

## Color codes



*Additional strandings and gauges available upon request. Please contact us to enquire.  
Replace suffix "B" with "A" for aluminum conductor.*

## Value Added Services



Cutting



Stripping



Re-Spooling



Terminating



Twisting

Sycor Technology Inc., 1-2220 Argenta Road, Mississauga ON L5N 2K7

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