



CSA RW90

90°C, 600 Volts

Approvals

CSA RW90

Construction

Stranded or solid annealed bare copper conductor (aluminum available)
Cross-Linked Polyethylene (XLPE) insulation

Temperature Rating

-40°C to 90°C

Voltage Rating

600 Volts (1000 V construction available)

Application

A single conductor wire used in. Standard black insulation is sunlight resistant XLP for low temperature moisture resistance; where wiring is exposed to weather. Approved for use with ceiling fixtures.



Sycor Part No	AWG Size	Stranding	Nominal Insulation Thickness	Nominal O.D.	Weight	Ampacity (dry)
			in	in	lbs/kft	
A2K1401B	14	Solid	0.03	0.130	16	20
A2K1201B	12	Solid	0.03	0.140	24	25
A2K1001B	10	Solid	0.03	0.170	36	40
A2K1407B	14	7	0.03	0.130	17	20
A2K1207B	12	7	0.03	0.150	25	25
A2K1007B	10	7	0.03	0.180	38	40
A2K0807B	8	7	0.045	0.240	62	70
A2K0607B	6	7	0.045	0.280	95	100
A2K0407B	4	7	0.045	0.320	146	135
A2K0307B	3	7	0.045	0.350	181	155
A2K0207B	2	7	0.045	0.380	226	180
A2K0119B	1	19	0.055	0.440	285	210
A2K1/019B	1/0	19	0.055	0.480	355	245
A2K2/019B	2/0	19	0.055	0.520	443	285
A2K3/019B	3/0	19	0.055	0.570	553	330
A2K4/019B	4/0	19	0.055	0.630	691	385
A2K250M37B	250	37	0.065	0.700	820	425
A2K350M37B	300	37	0.065	0.750	977	480
A2K350M37B	350	37	0.065	0.800	1136	530
A2K400M37B	400	37	0.065	0.850	1293	575
A2K500M37B	500	37	0.065	0.930	1604	660

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

Color

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

Colour codes

