



1 Conductor RPVU90 2000V CSA

2000V	Part No.	Conductor Size	Cable O.D.		Cable Weight		Max Pulling Tension		Resistance at 25°C	Ampacity
		AWG/kcmil	in	mm	lbs/Mft	kg/km	lbs	kg	Ω/Mft	A
	935250	250	0.755	19.18	341	507	1500	680	0.067	230
	935350	350	0.851	21.62	454	676	2100	953	0.050	280
	935500	500	0.961	24.41	619	922	3000	1361	0.035	350
	935600	600	1.076	27.34	751	1117	4000	1814	0.029	385
	935750	750	1.182	30.01	915	1361	4500	2041	0.023	435

Ampacity values based on CEC Part I 2018, Table 2. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

### Specifications and Compliances

- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RPVU90)
- CSA C22.2 No. 271, Photovoltaic Cables
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant SUN RES

**Conductor** Stranded AA-8000 Series Aluminum Alloy (ACM)

**Insulation** Cross-linked Polyethylene Insulation (XLPE)  
CSA Type XL 90°C dry/wet

### Applications

- For exposed wiring and raceways for interconnection of solar photovoltaic systems. See CEC Part I Section 64-210.
- For exposed wiring and raceways (except cable tray) in wet and dry locations.
- For direct earth burial (with protection as required by inspection).
- Minimum recommended installation temperature of minus 40°C with proper handling procedures.
- Cables marked SUN RES are also for outdoor use and exposed wiring subjected to the weather.