



## 4 Conductor RWU90 1000V CSA

4C 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
9140604	6	0.762	19.34	206	307	503	228	0.661	44
9140404	4	0.899	22.83	285	423	801	363	0.416	60
9140304	3	0.964	24.49	338	502	1010	458	0.327	68
9140204	2	1.036	26.32	403	600	1275	578	0.261	80
9140104	1	1.181	30.01	527	784	1606	729	0.207	92
91401/004	1/0	1.285	32.63	630	937	2029	920	0.165	108
91402/004	2/0	1.366	34.71	752	1119	2556	1159	0.130	120
91403/004	3/0	1.422	36.12	896	1333	3223	1462	0.103	140
91404/004	4/0	1.636	41.56	1112	1654	4064	1844	0.079	164
91425004	250	1.820	46.22	1370	2038	4800	2177	0.067	184
91435004	350	2.051	52.09	1825	2716	6720	3048	0.050	224
91450004	500	2.316	58.83	2490	3705	9600	4355	0.035	280
91460004	600	2.594	65.88	3018	4491	12800	5806	0.029	308
91475004	750	2.848	72.33	3678	5473	14400	6532	0.023	348

Ampacity values based on CE Code Part I 2024, Table 4 and 5C. 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 RWU90)
- CSA C22.2 No. 2556 FT4, UL 1685 Vertical-Tray Flame Test
- IEEE 383 & 1202, ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test rated
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant, SUN RES all colours, Direct Burial

### Conductor

Stranded AA-8000 Series Aluminum Alloy (ACM)

### Insulation

Cross-linked Polyethylene (XLPE)  
CSA Type XL 105°C dry, 90°C wet 1000V,  
Halogen-Free

### Assembly

Cabled without a bonding conductor

### Colour Code

Black, Red, Blue and White or Black with  
Coloured Stripe

### Applications

- For use in raceways, ventilated, non-ventilated and ladder-type cable trays.
- For dry, damp or wet locations, in ceiling air-handling plenums, direct burial, exposed and concealed wiring.