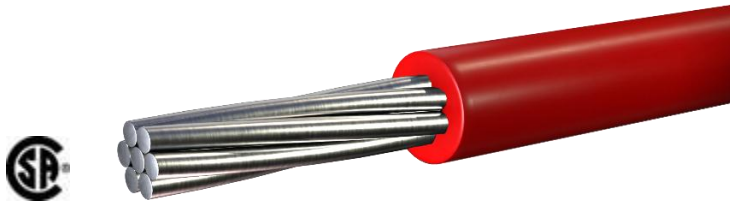


RW90 (-40°C) XLPE 600 Volts 90°C Aluminum



Single stranded aluminum (ACM) conductor with low temp. moisture resisting XLPE insulation Type RW90 600v. S/R or Sun Res rated coloured insulation #6awg and larger upon request.

Specifications and Compliance: CSA Standard C22.2 No.38 RoHS

ReadyWire Catalogue Number	Size (AWG/KCMIL)	Strand	Insulation Inches	Insulation mm	Ampacity (30°C Ambient) Free Air 90°C	Ampacity (30°C Ambient) Free Air 75°C	Nominal O.D. Inches	Nominal O.D. mm	Total Weight (lbs/km)
RWA08ST	8	7	0.045	1.14	45	40	0.227	5.8	92
RWA06ST	6	7	0.045	1.14	55	50	0.262	6.7	138
RWA04ST	4	7	0.045	1.14	75	65	0.307	7.8	190
RWA02ST	2	7	0.045	1.14	100	90	0.362	9.2	282
RWA01ST	1	19	0.055	1.4	115	100	0.413	10.5	354
RWA001ST	1/0	19	0.055	1.4	135	120	0.450	11.4	433
RWA002ST	2/0	19	0.055	1.4	150	135	0.490	12.4	531
RWA003ST	3/0	19	0.055	1.4	175	155	0.537	13.6	653
RWA004ST	4/0	19	0.055	1.4	205	180	0.589	15.0	807
RWA250ST	250	18	0.065	1.65	230	205	0.656	16.7	958
RWA300ST	300	22	0.065	1.65	260	230	0.706	17.9	1132
RWA350ST	350	26	0.065	1.65	280	250	0.752	19.1	1303
RWA400ST	400	29	0.065	1.65	305	270	0.795	20.2	1473
RWA500ST	500	34	0.065	1.65	350	310	0.872	22.1	1807
RWA600ST	600	41	0.08	2.03	385	340	0.979	24.9	2001
RWA750ST	750	53	0.08	2.03	435	385	1.074	27.3	2703
RWA1000ST	1000	58	0.08	2.03	500	445	1.223	31.06	3534

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

*Ampacities based on CEC Part 1, Table 4 for not more than three conductors in a raceway. For underground installations, refer to CEC, Rule 4-004 for Ampacity rating

Colour Coding

- Black, white, red, blue & green

Application

- Suitable for general purpose wiring, power distribution, and branch circuit wiring 600v or less