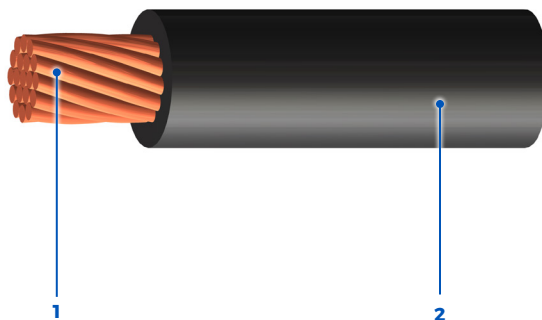


CSA RW90, Single Conductor, 600 V

For use in open wiring and raceways (with the exception of cable troughs and ventilated flexible cableways) in dry or wet locations. For open wiring exposed to the weather. Maximum conductor temperature 90°C.



1 - Strand Bare (ASTM B8) Annealed Copper Conductors

2 - XLPE (RW90 Rated) Insulated Conductor

Standards:



Product Construction

Insulation:

- XLPE (RW90 rated) rated: 90°C wet/dry

Available in:

- All colours

Certification/Compliances

- CSA C22.2 #38, Thermoset Insulated Wires & Cables (XLPE)
- - 40°C cold bend/impact rated

600 V

Voltage

Optional:
1000/2000 V

Color Coding

- Black conductor (standard)

CSA Type RW90

Power

CSA RW90, Single Conductor, 600 V

PART NUMBER	NUMBER OF CONDUCTORS	CONDUCTOR SIZE	INSULATION THICKNESS	NOMINAL DIAMETER OVERALL CABLE	CABLE WEIGHT	AMPACITY	MAX. PULLING TENSION (PULLING EYE)	MIN. BEND RADIUS (PULL)
		AWG/kcmil	in/mm	in/mm		30°C ambient	lb/kg	in/mm
19010M12010BN00	1	12	0.03 / 0.76	0.151 / 3.84	25 / 37	40	52 / 24	1.4 / 35
19010M10010BN00	1	10	0.03 / 0.76	0.176 / 4.47	37 / 56	55	83 / 38	1.6 / 40
19010M08010BN00	1	8	0.045 / 1.14	0.235 / 5.97	63 / 94	80	132 / 60	2.1 / 54
19010M06010BN00	1	6	0.045 / 1.14	0.272 / 6.91	96 / 142	105	210 / 95	2.4 / 62
19010M04010BN00	1	4	0.045 / 1.14	0.319 / 8.1	147 / 219	140	334 / 151	2.9 / 73
19010M03010BN00	1	3	0.045 / 1.14	0.346 / 8.79	183 / 272	165	421 / 191	3.1 / 79
19010M02010BN00	1	2	0.045 / 1.14	0.377 / 9.58	228 / 339	190	531 / 241	3.4 / 86
19010M01014BN00	1	1	0.055 / 1.4	0.436 / 11.07	289 / 430	220	670 / 304	3.9 / 100
19010M1/014BN00	1	1/0	0.055 / 1.4	0.476 / 12.09	360 / 536	260	845 / 383	4.3 / 109
19010M2/014BN00	1	2/0	0.055 / 1.4	0.519 / 13.18	449 / 669	300	1065 / 483	4.7 / 119
19010M3/014BN00	1	3/0	0.055 / 1.4	0.57 / 14.48	562 / 836	350	1336 / 606	5.1 / 130
19010M4/014BN00	1	4/0	0.055 / 1.4	0.626 / 15.9	703 / 1046	405	1693 / 768	5.6 / 143
19010M25016BN00	1	250	0.065 / 1.65	0.692 / 17.58	824 / 1227	455	2000 / 907	6.2 / 158
19010M35016BN00	1	350	0.065 / 1.65	0.795 / 20.19	1142 / 1700	570	2800 / 1270	7.2 / 182
19010M50016BN00	1	500	0.065 / 1.65	0.923 / 23.44	1616 / 2405	700	4000 / 1814	8.3 / 211
19010M75016BN00	1	750	0.08 / 2.03	1.132 / 28.75	2424 / 3608	885	6000 / 2722	10.2 / 259
19010MA0016BN00	1	1000	0.08 / 2.03	1.281 / 32.54	3197 / 4758	1055	8000 / 3629	11.5 / 293

*Ampacity value based on Canadian Electrical Code, Version 2018, Table-2.