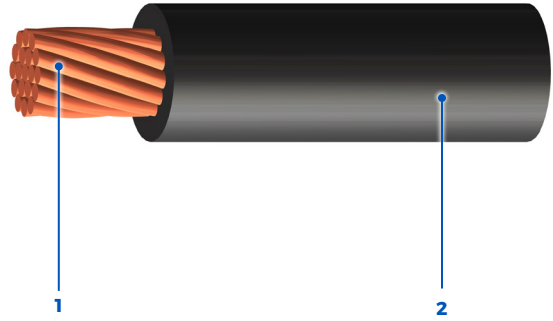


CSA RWU90, Single Conductor, 1000 V

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
- Direct burial rated
- UV sunlight resistant "SUN RES" (black only)

1000 V

Voltage

CSA Type RWU90

Power

Color Coding

- Black conductor (standard)

CSA RWU90, Single Conductor, 1000 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
11010M08010BN00	1	8	0.08 / 2.03	0.305 / 7.75	75 / 111	80	132 / 60	2.7 / 70
11010M06010BN00	1	6	0.08 / 2.03	0.342 / 8.69	109 / 162	105	210 / 95	3.1 / 78
11010M04010BN00	1	4	0.08 / 2.03	0.389 / 9.88	163 / 242	140	334 / 151	3.5 / 89
11010M03010BN00	1	3	0.08 / 2.03	0.416 / 10.57	200 / 297	165	421 / 191	3.7 / 95
11010M02010BN00	1	2	0.08 / 2.03	0.447 / 11.35	246 / 366	190	531 / 241	4 / 102
11010M01014BN00	1	1	0.095 / 2.41	0.516 / 13.11	312 / 465	220	670 / 304	4.6 / 118
11010M1/014BN00	1	1/0	0.095 / 2.41	0.556 / 14.12	386 / 575	260	845 / 383	5 / 127
11010M2/014BN00	1	2/0	0.095 / 2.41	0.599 / 15.21	477 / 711	300	1065 / 483	5.4 / 137
11010M3/014BN00	1	3/0	0.095 / 2.41	0.65 / 16.51	592 / 882	350	1336 / 606	5.9 / 149
11010M4/014BN00	1	4/0	0.095 / 2.41	0.706 / 17.93	736 / 1095	405	1693 / 768	6.4 / 161
11010M25016BN00	1	250	0.11 / 2.79	0.782 / 19.86	866 / 1289	455	2000 / 907	7 / 179
11010M35016BN00	1	350	0.11 / 2.79	0.885 / 22.48	1190 / 1770	570	2800 / 1270	8 / 202
11010M50016BN00	1	500	0.11 / 2.79	1.013 / 25.73	1671 / 2486	700	4000 / 1814	9.1 / 232
11010MA0016BN00	1	1000	0.125 / 3.18	1.371 / 34.82	3272 / 4870	1055	8000 / 3629	12.3 / 313

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