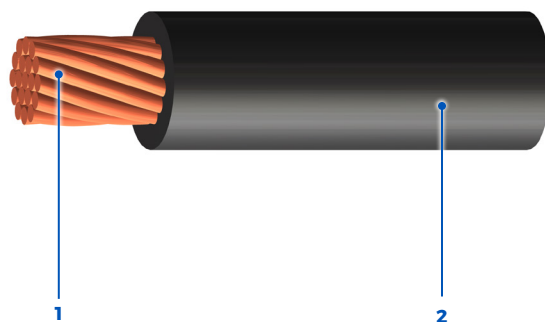


CSA Type RWU90, Single Conductor, 1000 V

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.

Standards:



1 – Stranded Bare Copper
Conductors (Tin-coated
Available)

2 – XLPE (RW90 Rated) Insulated
Conductor

Product Construction

Insulation:

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

Available in:

- All colours
- Aluminum conductor
- FT1 flame test
- FT4 flame test
- Sunlight resistant
- Oil Resistant PRI
- Halogen-free

Certification/ Compliances

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

1000 V

Voltage

CSA Type RWU90

Power

Colour Coding

- Black conductor (standard)

CSA Type 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 or kcmil	in. mm	in. mm	lb/1000ft kg/km	30°C ambient	lb kg	in. mm
11010M08010BN00	1	8	0.080 2.0	0.305 7.8	75 111	80	132 60	2.7 70
11010M06010BN00	1	6	0.080 2.0	0.342 8.7	109 162	105	210 95	3.1 78
11010M04010BN00	1	4	0.080 2.0	0.389 9.9	163 242	140	334 151	3.5 89
11010M03010BN00	1	3	0.080 2.0	0.416 10.6	200 297	165	421 191	3.7 95
11010M02010BN00	1	2	0.080 2.0	0.447 11.4	246 366	190	531 241	4.0 102
11010M01014BN00	1	1	0.095 2.4	0.516 13.1	312 465	220	670 304	4.6 118
11010M1/014BN00	1	1/0	0.095 2.4	0.556 14.1	386 575	260	845 383	5.0 127
11010M2/014BN00	1	2/0	0.095 2.4	0.599 15.2	477 711	300	1065 483	5.4 137
11010M3/014BN00	1	3/0	0.095 2.4	0.650 16.5	592 882	350	1336 606	5.9 149
11010M4/014BN00	1	4/0	0.095 2.4	0.706 17.9	736 1095	405	1693 768	6.4 161
11010M25016BN00	1	250	0.110 2.8	0.782 19.9	866 1289	455	2000 907	7.0 179
11010M35016BN00	1	350	0.110 2.8	0.885 22.5	1190 1770	570	2800 1270	8.0 202
11010M50016BN00	1	500	0.110 2.8	1.013 25.7	1671 2486	700	4000 1814	9.1 232
11010MA0016BN00	1	1000	0.125 3.2	1.371 34.8	3272 4870	1055	8000 3629	12.3 313

*Ampacity value based on Canadian Electrical Code, Part 1 (2024 26th Edition), Table 1.