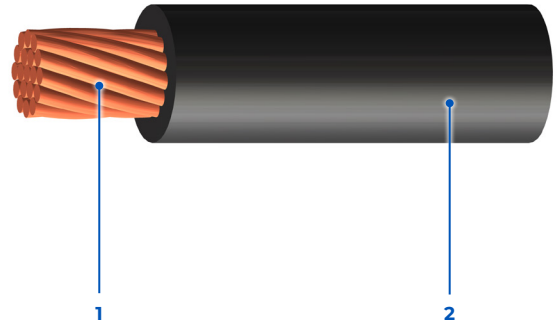


CSA RW90, Single Conductor, 1000 V

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

Optional 600/2000 V

CSA Type RW90

Power

Color Coding

- Black conductor (standard)

CSA RW90, 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	lbs/1000ft kg/km	30°C ambient	lb/kg	in/mm
10010M08010BN00	1	8	0.06 / 1.52	0.265 / 6.73	68 / 101	80	132 / 60	2.4 / 61
10010M06010BN00	1	6	0.06 / 1.52	0.302 / 7.67	101 / 150	105	210 / 95	2.7 / 69
10010M04010BN00	1	4	0.06 / 1.52	0.349 / 8.86	153 / 228	140	334 / 151	3.1 / 80
10010M03010BN00	1	3	0.06 / 1.52	0.376 / 9.55	190 / 282	165	421 / 191	3.4 / 86
10010M02010BN00	1	2	0.06 / 1.52	0.407 / 10.34	235 / 350	190	531 / 241	3.7 / 93
10010M01014BN00	1	1	0.08 / 2.03	0.486 / 12.34	303 / 451	220	670 / 304	4.4 / 111
10010M1/014BN00	1	1/0	0.08 / 2.03	0.526 / 13.36	376 / 559	260	845 / 383	4.7 / 120
10010M2/014BN00	1	2/0	0.08 / 2.03	0.569 / 14.45	467 / 694	300	1065 / 483	5.1 / 130
10010M3/014BN00	1	3/0	0.08 / 2.03	0.62 / 15.75	580 / 864	350	1336 / 606	5.6 / 142
10010M4/014BN00	1	4/0	0.08 / 2.03	0.676 / 17.17	723 / 1076	405	1693 / 768	6.1 / 155
10010M25016BN00	1	250	0.09 / 2.29	0.742 / 18.85	847 / 1260	455	2000 / 907	6.7 / 170
10010M35016BN00	1	350	0.09 / 2.29	0.845 / 21.46	1168 / 1738	570	2800 / 1270	7.6 / 193
10010M50016BN00	1	500	0.09 / 2.29	0.973 / 24.71	1646 / 2449	700	4000 / 1814	8.8 / 222
10010M75016BN00	1	750	0.09 / 2.29	1.152 / 29.26	2439 / 3629	885	6000 / 2722	10.4 / 263
10010MA0016BN00	1	1000	0.09 / 2.29	1.301 / 33.05	3214 / 4782	1055	8000 / 3629	11.7 / 297

*Ampacity value based on Canadian Electrical Code, Version 2018, Table-1.