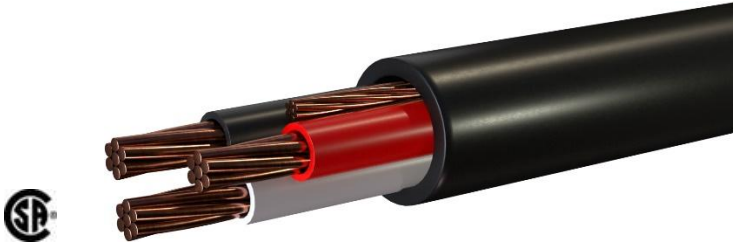


NMWU Underground 300 Volts 60°C Copper



Two or three, solid or stranded bare copper conductors with extra thickness of 60°C PVC insulation. Bare bonding wire and an overall PVC jacket. Rated 300 volts.

Specifications and Compliance: CSA Spec C22.2 No. 48-M90

Flame test compliances: CSA FT1

RW Item Number	No. of conductors	Conductor AWC Size	Conductor Stranding	Bonding Wire AWC Size	Insulation (inches)	Jacket (inches)	Ampacity (30°C Ambient) (amps)	Nominal O.D. (inches)	Total Weight (lbs/km)
NMWI4-02-99	2	14	Solid	14	0.06	0.03	15	.25 x .50	312
NMWI2-02-99	2	12	Solid	14	0.06	0.03	20	.27 x .53	387
NMWI0-02-99	2	10	Solid	12	0.06	0.03	30	.29 x .59	515
NMW08-02-99	2	8	7 Strand	10	0.075	0.045	40	.39 x .79	886
NMW06-02-99	2	6	7 Strand	8	0.09	0.045	55*	.46 x .92	1,243
NMW04-02-99	2	4	7 Strand	8	0.09	0.06	70	0.94	1,775
NMW03-02-99	2	3	7 Strand	6	0.09	0.08	80	1.04	2,194
NMW02-02-99	2	2	7 Strand	6	0.09	0.08	100	1.1	2,552
NMWI4-03-99	3	14	Solid	14	0.06	0.03	15	0.47	400
NMWI2-03-99	3	12	Solid	14	0.06	0.03	20	0.5	498
NMWI0-03-99	3	10	Solid	12	0.06	0.03	30	0.55	672
NMW08-03-99	3	8	7 Strand	10	0.075	0.045	40	0.73	1,151
NMW06-03-99	3	6	7 Strand	8	0.09	0.045	55	0.88	1,656
NMW04-03-99	3	4	7 Strand	8	0.09	0.06	70	1.01	2,421
NMW03-03-99	3	3	7 Strand	6	0.09	0.08	80	1.11	2,895
NMW02-03-99	3	2	7 Strand	6	0.09	0.08	95	1.17	3,507

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

*Ampacities based on CEC 2021, Table 2

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Conductor Colour Coding

- 2C Black & white
- 3C Black, white & red

Jacket Colour

- Black S/R Rated PVC jacket is standard
- White S/R Rated PVC jacket may be available upon request
- White non-S/R PVC jacket may be available upon request

Features

- 2 conductors, flat construction
- 3 conductors, round construction

Application

- For direct earth burial (with protection as required by the inspection authority).
- For wiring exposed to the weather. For Category 1 and 2 locations (Ref. CE Code Part 1 Section 22) including barns, stables, etc.
- For open and concealed wiring in wet or dry locations where not exposed to mechanical injury.
- Minimum recommended installation temperature minus 10°C, or as marked on cable (with suitable handling procedures).
- Maximum conductor temperature 60°C
- For 3-wire 120/240- and 120/208-volt residential services or sub-services, the allowable ampacity for size #6 AWG shall be 60 amperes. In this case, the 5% adjustment per Rule 8-106(1) cannot be applied.