

NMWU

Applications : For exposed or concealed wiring in dry, damp, or wet locations, and in Category 1 and 2 locations where not exposed to mechanical injury. For exposed wiring where subject to the weather. For direct earth burial with protection, in accordance with C22.1 Canadian Electrical Code Part I.

Conductors : 14 AWG to 6 AWG bare copper.

Insulation : Polyvinyl chloride (PVC)

Voltage Rating : 300V

Temperature Rating : -25°C* to 60°C

Flame Rating : FT1

Sunlight Resistant: marked "SUN RES".

Standards : CSA C22.2 No. 48

Gauge AWG (Strands)	Circuit Conductor Count	Bonding AWG (Strands)	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Cable Diameter		30C Ambient Ampacity
			mm	in.	mm	in.	mm	in.	
14 (1)	2	14 (1)	1.52	0.060	0.76	0.030	6.43 x 12.85	.253 x .506	20
14 (1)	3	14 (1)	1.52	0.060	0.76	0.030	11.96	0.471	20
12 (1)	2	14 (1)	1.52	0.060	0.76	0.030	6.88 x 13.76	.271 x .542	25
12 (1)	3	14 (1)	1.52	0.060	0.76	0.030	12.95	0.510	25
10 (1)	2	12 (1)	1.52	0.060	0.76	0.030	7.42 x 15.27	.292 x .601	30
10 (1)	3	12 (1)	1.52	0.060	0.76	0.030	14.10	0.555	30
8 (7)	2	10 (7)	1.91	0.075	1.14	0.045	10.49 x 22.56	.413 x .888	40
8 (7)	3	10 (7)	1.91	0.075	1.14	0.045	18.97	0.747	40
6 (7)	2	8 (7)	2.29	0.090	1.14	0.045	12.75 x 24.84	.502 x 0.978	55
6 (7)	3	8 (7)	2.29	0.090	1.14	0.045	22.73	0.895	55

* The -25°C low temperature rating indicates that the cables have passed a cold impact test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -10°C before installation.

Notes: Two circuit conductor cables are laid parallel, three circuit conductor cables are twisted. With both constructions the bonding conductor in the centre. All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.