



NMWU90 300V CSA

Part No.	Power Conductor		Bonding Conductor	Insulation Thickness		Jacket Thickness		Cable O.D.		Cable Weight		Ampacity
	Conductor Count	AWG	AWG	in	mm	in	mm	in	mm	lbs	kg	A
3810802	2	8/7	10/1	0.075	1.90	0.045	1.14	0.816	20.7	277	412	40
3810802BFLAT	2	8/7	10/1	0.075	1.90	0.045	1.14	0.816 x 0.408	20.7 x 10.3	263	392	40
3810602	2	6/7	10/1	0.090	2.28	0.045	1.14	0.790	20.1	382	568	55
3810803	3	8/7	10/1	0.075	1.91	0.045	1.14	0.702	17.8	338	503	40
3810603	3	6/7	10/1	0.090	2.28	0.045	1.14	0.844	21.4	489	728	55
3810403	3	4/7	8/7	0.090	2.28	0.060	1.52	0.997	25.3	759	1129	85
3810203	3	2/7	8/7	0.090	2.28	0.060	1.52	1.126	28.6	1220	1815	115

Ampacity values based on CEC Part I 2018, Table 2. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 48, Nonmetallic sheathed cable
- CSA C22.2 No. 75, Thermoplastic Insulated Wire and Cables
- CSA C22.2 No. 2556, FT1 Vertical Propagation Flame Test

Conductor Stranded Bare Soft Copper, ASTM B8

Insulation Polyvinyl Chloride (PVC) Insulation
CSA Type TWU 60°C dry/wet 300V

Bonding Stranded Bare Soft Copper, ASTM B8

Jacket Polyvinyl Chloride (PVC)

Colour Code Black, White and Red

Applications

- For exposed and concealed wiring in dry or damp locations and in Category 1 and 2 locations, where not exposed to mechanical damage.
- For exposed wiring in wet locations and where subjected to the weather.
- For direct earth burial (with protection as required by inspection authority) and in accordance with CEC part I Rule 6-300.