



## 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
2C 3801402B	2	14/1	14/1	0.060	1.52	0.030	0.76	0.492 x 0.246	12.5 x 6.3	99	147	15
3801202B	2	12/1	14/1	0.060	1.52	0.030	0.76	0.550 x 0.275	14.0 x 7.0	117	174	20
3801002B	2	10/1	12/1	0.060	1.52	0.030	0.76	0.665 x 0.332	14.9 x 7.5	155	230	30
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
3C 3801403	3	14/1	14/1	0.060	1.52	0.030	0.76	0.457	11.6	123	183	15
3801203	3	12/1	14/1	0.060	1.52	0.030	0.76	0.493	12.5	153	228	20
3801003	3	10/1	12/1	0.060	1.52	0.030	0.76	0.538	13.7	212	316	30
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** Solid and Stranded Bare Soft Copper, ASTM B3 and ASTM B8

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

**Bonding** Bare Solid and Stranded Bare Soft Copper,  
ASTM B3 and 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.

