



NMWU 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	0.658	16.7	234	348	55
3810602	2	6/7	10/1	0.090	2.28	0.045	1.14	0.788	20.0	322	479	75
3810803	3	8/7	10/1	0.075	1.91	0.045	1.14	0.701	17.8	311	463	55
3810603	3	6/7	10/1	0.090	2.28	0.045	1.14	0.840	21.3	439	653	75
3810403	3	4/7	8/7	0.090	2.28	0.060	1.52	0.991	25.2	676	1006	95
3810203	3	2/7	8/7	0.090	2.28	0.060	1.52	1.155	29.3	979	1457	130

Ampacity values based on CE Code Part I 2024, 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 (Type NMWU)
- CSA C22.2 No. 2556, FT1 Vertical Propagation Flame Test

Conductor Stranded Soft Copper, ASTM B8

Insulation Cross-linked Polyethylene (XLPE)
CSA Type XL 90°C dry/wet 300V

Bonding Solid Soft Copper conductors, ASTM B3 or Stranded Soft Copper, ASTM B8

Construction All conductors are cabled together

Jacket Polyvinyl Chloride (PVC)

Colour Code Black, White and Red

Applications

- For use in locations not exposed to mechanical injury.
- For dry, damp or wet locations, direct burial, exposed and concealed wiring.