



NMD90 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
3710802	2	8/7	10/1	0.045	1.14	0.045	1.1	0.498	12.6	193	287	55
3710602	2	6/7	10/1	0.045	1.14	0.045	1.1	0.608	15.4	287	426	75
3710402	2	4/7	8/7	0.045	1.14	0.060	1.5	0.750	19.1	431	641	95
3710302	2	3/7	8/7	0.045	1.14	0.080	2.0	0.844	21.4	558	831	115
3710202	2	2/7	8/7	0.045	1.14	0.080	2.0	0.906	23.0	662	985	130
3710803	3	8/7	10/1	0.045	1.14	0.045	1.1	0.529	13.4	256	381	55
3710603	3	6/7	10/1	0.045	1.14	0.045	1.1	0.647	16.4	383	570	75
3710403	3	4/7	8/7	0.045	1.14	0.060	1.5	0.797	20.3	586	873	95
3710303	3	3/7	8/7	0.045	1.14	0.080	2.0	0.895	22.7	747	1112	115
3710203	3	2/7	8/7	0.045	1.14	0.080	2.0	0.962	24.4	899	1338	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. 38, Thermoset-insulated wires and cables (Type NMD90)
- CSA C22.2 No. 2556, FT1 Vertical Propagation Flame Test

Conductor Stranded Bare Soft Copper, ASTM B8

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

Bonding 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 or damp locations, exposed and concealed wiring.