

NMD90 300V Wire Aluminum

Conductor 8 AWG through 2 AWG aluminum (8000 series aluminum) compace class "B" strand

Insulation Cross-linked Polyetheylene (XLPE) NMD90

Jacket Polyvinyl Chloride (PVC), grey

Temperature -25°C to +90°C dry

Application For exposed or concealed wiring in dry or damp locations where not exposed to mechanical injury.

Approvals Industry compliances: CSA Standard C22.2 No. 48
Flame test compliances: CAS FT1

Colour Coding Black, white, red



Product Code	No. of Cond.	AWG Size	Ground Wire Size (AWG)	Insulation Thickness		Nominal Diameter (Over)				Approx Net Cable Weight		Ampacity (90°C Ambient)
				mm	in	Insulation		Jacket		kg/km	lbs/mft	
309034	3	8	8	0.89	0.035	11.51	0.453	13.92	0.548	192	129	45
309035	3	6	8	1.14	0.045	14.48	0.570	16.89	0.665	272	183	55
309036	3	4	6	1.14	0.045	16.87	0.664	20.04	0.789	404	272	75
309038	3	2	6	1.14	0.045	19.94	0.785	24.13	0.950	594	299	100

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