

# NMD90 XLPE 300V



- Description** Two or three copper conductors with 90C XLPE (R90) insulation. Bare bonding wire and overall jacket of moisture resistant and flame retardant PVC, with FT1 rating.  
CSA Spec C22.2 No. 48-M90
- Temperature** -25°C to +90°C (except for 3C at -10°C)
- Jacket Colours** #14 AWG - White 2 and 3C, Blue 2C  
#12 AWG - Yellow  
#10 AWG - Orange  
#8 & Larger - White
- Conductor Insulation Colours** 2 Conductors - Black, White  
3 Conductors - Black, Red, White
- Application** For open or concealed wiring in dry or damp locations where not exposed to mechanical injury.  
Approved for use with ceiling fixtures.

Product Code	AWG Size	Cond. Size	# of Cond.	Bonding Wire	Insulation Thickness		Jacket Thickness		Approx Overall Dimensions		Approx Net Cable Weight Aluminum Conductor		Ampacity (30°C Ambient)
					mm	in	mm	in	mm	in	kg/km	lbs/mft	
250010	14	1	2	14	0.76	0.030	0.76	0.030	4.8x9.7	0.19x0.38	96	65	15
250020	12	1	2	14	0.76	0.030	0.76	0.030	5.3x10.4	0.21x0.41	123	83	20
250030	10	1	2	12	0.76	0.030	0.76	0.030	5.8x11.9	0.23x0.47	178	120	30
250090	14	1	3	14	0.76	0.030	0.76	0.030	8.7	0.34	123	83	15
250100	12	1	3	14	0.76	0.030	0.76	0.030	9.5	0.37	162	110	20
250110	10	1	3	12	0.76	0.030	0.76	0.030	11.0	0.43	236	159	30
250120	8	7	3	10	1.14	0.045	1.14	0.045	15.5	0.61	418	281	45
250130	6	7	3	8	1.14	0.045	1.14	0.045	17.6	0.69	600	405	65
250140	4	7	3	8	1.14	0.045	1.14	0.045	20.8	0.82	880	595	85
250150	3	7	3	6	1.14	0.045	1.14	0.045	23.4	0.92	1150	775	105
250160	2	7	3	6	1.14	0.045	1.14	0.045	25.0	0.99	1370	920	120