

DESCRIPTION

NMD90 cables are of a 2 or 3 conductor construction with an additional copper ground wire. The conductors feature a PVC insulation with a protective nylon coating layer. Wire sizes 14 through 10 have solid copper conductors while sizes 8 and 6 are a stranded copper construction (7 strands). The 3 AWG size is supplied as a 3 conductor stranded construction. This product is RoHS compliant.

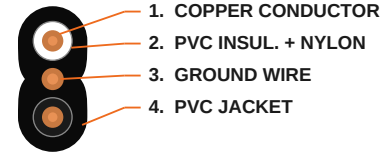
SUNLIGHT RESISTANCE

NMD90 cables are intended for interior residential wiring and are not rated for sunlight exposure. Jacket colours are coded by conductor size (e.g. white, yellow, orange) for quick identification on the job site.

APPLICATIONS

This cable is approved for use in dry locations when exposed and dry or damp locations when concealed. The minimum recommended handling temperature is -25°C for 2 conductor flat cables and -10°C for 2 & 3 conductor *round* cables, assuming suitable handling procedures. The maximum conductor temperature should not exceed 90°C .

NMD90 – 2 CONDUCTOR



NMD90 – 3 CONDUCTOR



COND SIZE	# OF COND	MIN. INSUL.		MIN. NYLON		MIN. JACKET		GND WIRE AWG	OVERALL DIA.		WEIGHT		AMPS 30°C A
		inch	mm	inch	mm	inch	mm		inch	mm	lbs/1000ft	kg/km	
14	2	0.030	0.76	0.004	0.10	0.030	0.76	14	0.388	9.86	68	101	25
14	3	0.030	0.76	0.004	0.10	0.030	0.76	14	0.345	8.77	86	128	25
12	2	0.030	0.76	0.004	0.10	0.030	0.76	14	0.422	10.71	86	129	30
12	3	0.030	0.76	0.004	0.10	0.030	0.76	14	0.381	9.69	114	169	30
10	2	0.030	0.76	0.004	0.10	0.030	0.76	12	0.481	12.21	122	182	40
10	3	0.030	0.76	0.004	0.10	0.030	0.76	12	0.427	10.85	163	242	40
8	2	0.035	0.89	0.006	0.15	0.045	1.14	10	0.636	16.15	208	310	55
8	3	0.035	0.89	0.006	0.15	0.045	1.14	10	0.570	14.47	275	408	55
6	2	0.045	1.14	0.060	0.15	0.045	1.14	8	0.675	17.15	315	468	75
6	3	0.045	1.14	0.060	0.15	0.045	1.14	8	0.695	17.65	421	627	75
3	3	0.051	1.30	0.060	0.15	0.080	2.03	6	0.925	23.48	799	1189	115

PRINT / MARKINGS

##AWG # CDR NMD90 NYLON CABLES PTI CABLES INC. FT1 300V (-25°C)* CSA
DD/MM/YY HH:MM *(IF APPLICABLE)



RoHS
COMPLIANT