



Conductor:
8 AWG. Thru 2 AWG. bare compact round concentric lay class "B" stranded copper

Insulation:
Cross-linked Polyethylene (XLPE) NMD90

Colour Coding:
Black, red

Jacket:
Polyvinyl Chloride (PVC), red

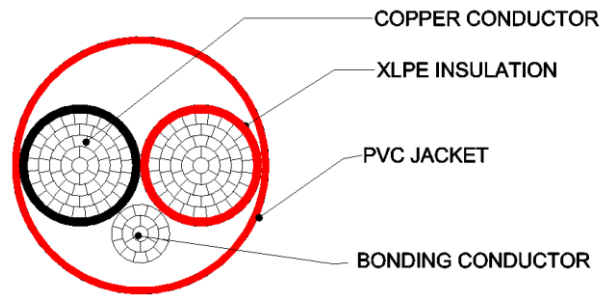
Bonding Conductor (Ground):
8 AWG One (1) bare solid copper conductor
6 AWG thru 2 AWG one (1) bare compact round concentric lay class "B" stranded copper

Print:
NORTHERN CABLES™ #/C SIZE (AWG) COMPCT
CU. NMD90 XLPE 300V FT1 CSA

Applications:
For exposed and concealed wiring in dry or damp, locations where not exposed to mechanical injury

Features:
Rated at 90°C dry

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



PART NO.	NO OF COND.	COND. SIZE (AWG/kcmil)	GROUND WIRE SIZE (AWG)	MIN. AVG. INSULATION THICKNESS		NOMINAL DIAMETER (OVER)				NET WEIGHT KG/KM	AMPACITY AT 90° C
						INSULATION		JACKET			
				INCHES	mm	INCHES	mm	INCHES	mm		
801116	2	8	10	0.035	0.89	0.414	10.52	0.509	12.93	284	45
801107	2	6	8	0.045	1.14	0.522	13.26	0.617	15.67	430	65
801144	2	4	8	0.045	1.14	0.612	15.54	0.737	18.72	622	85
801109	2	3	6	0.045	1.14	0.66	16.76	0.825	20.96	824	115
801108	2	2	6	0.045	1.14	0.720	18.29	0.883	22.43	967	130

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON CEC Part 1