

3 CONDUCTOR SIZE #10 AWG SOLID, 3 CONDUCTOR SIZES #8 AWG THRU #2 AWG COMPACT STRAND XLPE 300 V CSA, (60°C)



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

Insulation:
Cross-linked Polyethylene (XLPE) NMD90

Colour Coding:
Black, white, red

Jacket:
Polyvinyl Chloride (PVC), black

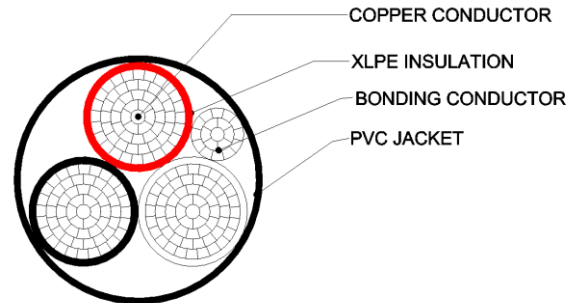
Bonding Conductor (Ground):
10 AWG thru 6 AWG One (1) bare solid
copper conductor
4 AWG thru 2 AWG one(1) bare compact
round concentric lay class "B" stranded
copper

Print:
NORTHERN CABLES™ #/C SIZE (AWG)
SOLID OR COMPT CU. NMD90 XLPE 300V
FT1 SUN RES CSA METRE MARK

Applications:
For exposed and concealed wiring in dry, wet and in Category 1 and 2
locations where not exposed to mechanical injury.
For exposed wiring where subjected to the weather.
For direct earth burial (with protection as required by inspection
authority).

Features:
Rated at 60°C wet dry
Rated at -25°C
Sun Res

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		
801720	3	10	12	0.06	1.52	0.518	13.16	0.683	17.35	374	30
801451	3	8	10	0.075	1.91	0.648	16.46	0.813	20.65	542	40
801453	3	6	10	0.090	2.29	0.763	19.38	0.928	23.57	739	55
801454	3	4	8	0.090	2.29	0.856	21.74	0.981	24.92	969	70
801721	3	3	8	0.090	2.29	0.908	23.06	1.073	27.25	1200	85
801295	3	2	8	0.090	2.29	0.972	24.69	1.137	28.88	1419	95

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON CEC Part 1