



Conductor:
 12 AWG. and 10 AWG. solid copper

Insulation:
 Cross-linked Polyethylene (XLPE) Type RW90

Colour Coding:
 Black, white, red, green (isolated ground)

Bonding Conductor (Ground):
 One (1) bare solid copper conductor

Armour:
 Aluminum interlocked armour

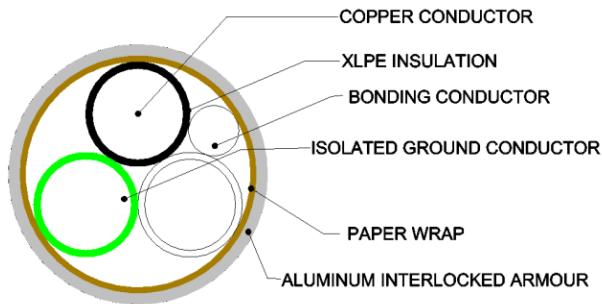
Stripe:
 Green luminescent tape helically applied over the armour, for easy identification

CSA Licence:
 109933

Applications:
 For exposed and concealed wiring in dry, locations
 For use in ventilated, Non-ventilated and ladder-type cable trays in dry locations
 For patient care areas (Including nursing homes dental offices and health care centers) in accordance with rules 24-102 and 24-104 of the Canadian Electrical Code Part 1

Features:
 Rated at 90°C dry
 Excellent crush resistance
 Provides long service life
 Cost effective alternative to installations in conduit
 Meets cold bend and impact tests at (-40°C)

Compliances:
 Industry compliances: CSA Standard C22.2 No. 51, No.38 and No.2256, RoHS
 Flame test compliances: CSA ST1 and FT4



(2 conductor shown)

(2 conductor shown)

PART NO.	NO OF COND.	COND. SIZE (AWG/ kcmil)	GROUND WIRE SIZE (AWG)	ISOLATED GROUND WIRE SIZE (AWG)	MIN. AVG. INSULATION THICKNESS		NOMINAL DIAMETER (OVER)				NET WEIGHT	AMPACITY AT 90° C
							INCHES	mm	INCHES	mm		
802076	2	12	14	12	0.03	0.76	0.303	7.7	0.485	12.32	151	20
802078	2	12	12	12	0.03	0.76	0.309	7.8	0.491	12.47	191	20
802080	2	10	12	10	0.03	0.76	0.349	8.9	0.531	13.49	253	30
802082	2	10	10	10	0.03	0.76	0.36	9.1	0.542	13.77	268	30

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON CEC Part 1