



**Conductor:**  
Solid soft drawn copper

**Insulation:**  
Thermoplastic high heat resistant nylon coated PVC/nylon

**Colour Coding:**  
Power: black, white  
Signal: 16 AWG. Purple, yellow

**Bonding Conductor (Ground):**  
One (1) solid soft drawn copper

**Inner jacket:**  
Polyvinyl Chloride (PVC), blue

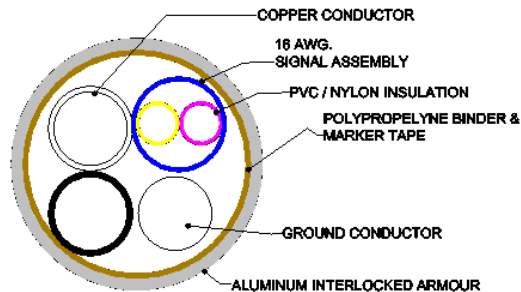
**Armour:**  
Aluminum interlocked armour

**CSA listings:**  
ACIC 163809

**Applications:**  
For use in smart buildings  
LED and fluorescent dimming  
Allows control circuits to be placed in a cable with light or power circuits.  
For exposed or concealed wiring in dry locations as per CEC Table 19\*

**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 (-25°C)  
Purple GLO WRAP®

**Compliances:**  
Industry compliances: Certified to CSA Standard C22.2 No. 239-17, No.2556, RoHS  
Flame test compliances: FT1, FT4



Part Number	NO OF COND.	COND. SIZE (AWG/kcmil)	GROUND WIRE SIZE (AWG /kcmil)	INSULATION/NYLON THICKNESS		DIAMETER OVER INNER JACKET		NOMINAL DIAMETER (OVER)				WEIGHT	
				INCHES	mm	INCHES	mm	TWISTED CORE		ARMOR		LBS/1000'	KG/KM
								INCHES	mm	INCHES	mm		
802686	2	14	14	0.015/0.005	0.3/0.1			0.408	10.36	0.596	15.14	136	203
	2	16		0.015/0.005	0.3/0.1	0.259	6.5786						
802683	2	12	14	0.015/0.005	0.38/0.1			0.420	10.67	0.600	15.24	157	234
	2	16		0.015/0.005	0.38/0.1	0.259	6.5786						

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES