



**Conductor:**  
Solid soft drawn copper

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

**Colour Coding:**  
Power: black, white, green  
Signal: 16 AWG. gray, purple

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

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

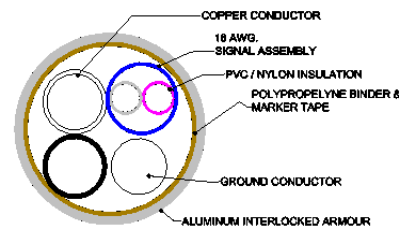
**Armour:**  
Aluminum interlocked armour

**UL listings:**  
ACIC E486190

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



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		
2	14	14	0.0015/0.005	0.38/0.1			0.378	9.60	0.558	14.17	137	204
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						
3	14	14	0.015/0.005	0.38/0.1			0.382	9.70	0.575	14.61	153	228
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						
2	12	14	0.015/0.005	0.38/0.1			0.420	10.67	0.600	15.24	157	233
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						
3	12	14	0.015/0.005	0.38/0.1			0.450	11.43	0.630	16.00	194	289
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						
2	10	12	0.020/0.005	0.51/0.1			0.430	10.92	0.610	15.49	202	301
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						
3	10	12	0.020/0.005	0.51/0.1			0.460	11.68	0.650	16.51	218	325
2	16		0.015/0.005	0.38/0.1	0.259	6.5786						

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

**\*OBTAIN APPROVAL FROM YOUR LOCAL INSPECTION AUTHORITY PRIOR TO INSTALLATION**