

# ACIC ISO GROUND GLO WRAP® – COPPER CONDUCTOR

## COMPOSITE CABLE CONSTRUCTION WITH ISOLATED GROUND MAY 2019

### PVC/NYLON/ALUMINUM ARMoured/600 V, (-25°C) CSA

#### EXCLUSIVE FOR USE IN HEALTHCARE FACILITIES



**Conductor:**  
Solid soft drawn copper

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

**Colour Coding:**  
Power: black, white, green (isolated ground)  
Signal: 16 AWG. Purple, yellow  
Other colours upon request

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

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

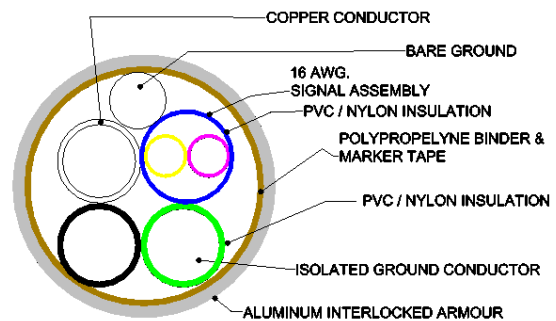
**Armour:**  
Aluminum interlocked armour

**CSA listing:**  
ACIC 163809

**Applications:**  
For use in - smart buildings/health care facilities  
LED and fluorescent dimming  
For exposed or concealed wiring in dry locations as per CEC Table 19  
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 (-25°C)  
Purple/Green 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)	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		
802416	3	12	14	0.015/0.005	0.38/0.1			0.420	10.67	0.560	14.22	188	280
	2	16		0.015/0.005	0.38/0.1	0.259	6.58						
802252	4	12	14	0.015/0.005	0.38/0.1			0.409	10.39	0.640	16.26	217	323
	2	16		0.015/0.005	0.38/0.1	0.259	6.58						

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

