

ACIC ISO GROUND GLO WRAP® – COPPER CONDUCTOR

COMPOSITE CABLE CONSTRUCTION WITH ISOLATED GROUND AUG. 2021

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

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

Inner jacket:
Polyvinyl Chloride (PVC), blue

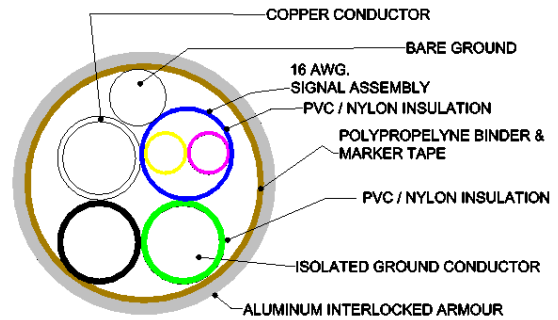
Armour:
Aluminum interlocked armour

CSA listings:
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		
802687	3	12	12	0.015/0.005	0.38/0.1			0.420	10.67	0.597	15.16	188	280
	2	16		0.015/0.005	0.38/0.1	0.259	6.58						

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

OBTAIN APPROVAL FROM YOUR LOCAL INSPECTION AUTHORITY PRIOR TO INSTALLATION