

ACIC GLO WRAP® – COPPER CONDUCTOR

COMPOSITE CABLE CONSTRUCTION

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



Conductor:
Solid soft drawn copper

Insulation:
Thermoplastic high heat resistant nylon coated
PVC/nylon

Colour Coding:
Power: black, white
Signal: 16 AWG. Purple, yellow
Other colours upon request

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

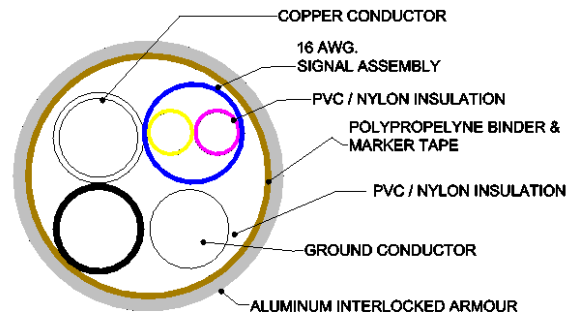
Inner jacket:
Polyvinyl Chloride (PVC), blue

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						
-	3	12	14	0.015/0.005	0.38/0.1			0.420	10.67	0.597	15.16	175	260
	2	16		0.015/0.005	0.38/0.1	0.259	6.58						

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES