

ACIC GLO WRAP® – COPPER CONDUCTOR

COMPOSITE CABLE CONSTRUCTION

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



Conductor:
Solid soft drawn copper

Insulation:
Thermoplastic high heat resistant nylon coated PVC/nylon

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

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

Inner jacket:
Polyvinyl Chloride (PVC), blue

Armour:
Aluminum interlocked armour

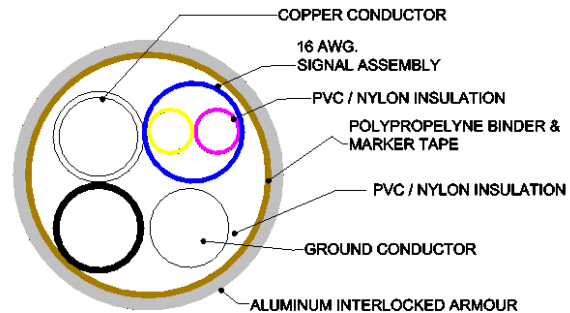
UL listings:
ACIC E486190

For Illustration
Purposes Only

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

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

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