



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-D1	RELEASED TO PRODUCTION (RFA21-0209)	2022-01-25	GDV

AXIOMATIC
Global Electronic Solutions

ISOLATED
DUAL UNIVERSAL
SIGNAL CONTROLLER
with CANopen

P/N: AX130511

PIN#	FUNCTION
1	SIGNAL INPUT 1
2	INPUT GND
3	SIGNAL INPUT 2
4	CAN_H
5	CAN_L
6	POWER +
7	POWER -
8	+5V REF
9	SIGNAL OUTPUT 2+
10	OUTPUT 2 GND
11	OUTPUT 1 GND
12	SIGNAL OUTPUT 1+

Unit Label

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MATERIAL NA		DRAWN EL	DATE 2022-01-25	TITLE Isolated Dual Universal Signal Controller With CANopen		DWG REV D1		PART REV A	
FINISH NA		CHECKED	DATE	DWG NO AX130511-MD		PART NO AX130511		SHEET 1 of 2	
THIRD ANGLE PROJECTION		TOOL INVENTOR SIZE B	APPROVED	DATE	SCALE 0.9				

Isolated Dual Universal Signal
Controller With CANopen
PINOUT

CONNECTOR PIN ASSIGNMENT			
PIN	FUNCTION	PIN	FUNCTION
1	A/D_IN_1	7	BATT-
2	INGND	8	+5V REF
3	A/D_IN_2	9	ADOUT_2
4	CAN_H	10	OUTGND_2
5	CAN_L	11	OUTGND_1
6	BATT+	12	ADOUT_1

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THIRD ANGLE PROJECTION		INVENTOR SIZE B	TOOL	APPROVED	DATE	SCALE 1	PART NO AX130511
						SHEET 2 of 2	