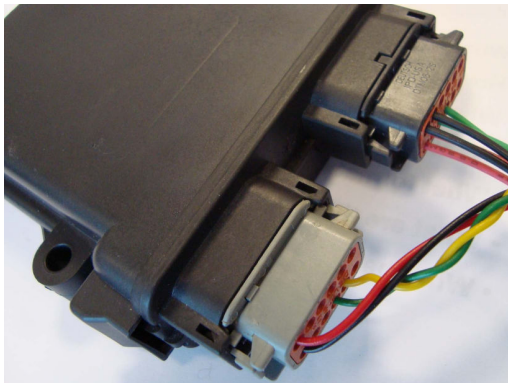


Multi Function CANecu



A programmable multi function micro-controller. Configurable for a wide range of control applications in rugged vehicle environments. Example applications :

- CAN - Analog - CAN Signal Conversion
- Thermal system controller
- HVAC System Controller
- Throttle pedal interface
- Vehicle speed controller
- Engine speed controller
- Engine safety interlock

Description

Supply Voltage

Ignition Supply

Operating Temperature

Storage Temperature

Ingress Protection

Reverse polarity protection

Thermal overload reset

Short circuit protection on power terminals

Power on and Brown out Reset

ESD Protection to 8kV contact on Terminals

Dimensions

Specification

8 to 36V DC 125mA Max 25mA Nom

8 to 36V DC 5mA Max

-40 to +85 °C

-40 to +125 °C

IP67

134mm x 118mm x 36mm

Inputs and Outputs

Qty	Description	Specification
3	Analog Inputs	0 - 5 VDC 25mA
3	Analog Outputs	0 - 5 VDC 25mA
1	CAN I/O	CAN 2.0B 250K - 500K
1	RS232	RS232 Rx / Tx
2	Digital I/O configurable as either Input or Output	0-5V, +/- 5mA
2	Resistive Inputs. e.g. Thermistor	5V 0 - 5mA