

# DATA LOGGER

HVAC + R

STANDARD

CABIN / MUX



## MAIN FUNCTIONS

Connected to the communication line with the control panel, it logs all events and faults, allowing the user to collect data via the USB port.

CSV files allow easy table and chart assembly.

## CHARACTERISTICS

- USB connector
- RTC (Real Time To Clock)
- Communication: CAN Bus and One Wire
- 2 to 8GB flash memory

## CONFIGURATION OPTIONS

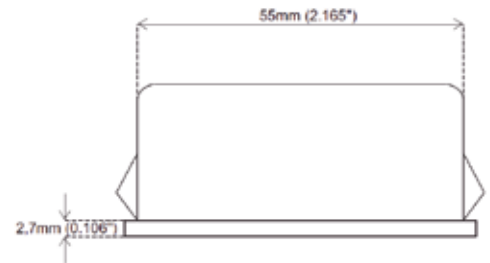
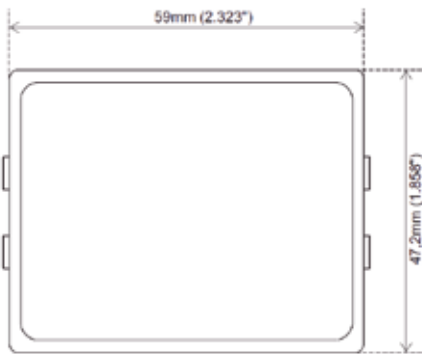
INPUTS: Analogs and Digitals

OUTPUTS: Analog, digital positive, digital negative, PWM and Bridge H

## AVAILABLE FOR



# DATA LOGGER



Approximated weight 50g

## CONNECTORS



MOLEX MINI FIT 8 WAYS TO CABLE  
PART NUMBER: 39-01-2080  
TERMINAL  
Manufacturer: MOLEX  
PN: 39-00-0038



USB TYPE A

### TECHNICAL DATA

OPERATING VOLTAGE	12 VDC to 24 VDC
VOLTAGE RANGE	10 VDC to 30 VDC
MAXIMUM VOLTAGE	32 VDC during 5 mins.
MAXIMUM CURRENT PER OUTPUT	N/A
OUTPUT SHORT-CIRCUIT	N/A
REVERSE POLARITY	Protected *
OPERATING TEMPERATURE	-40°C to +80° / - 40°F to +176°F
STORAGE TEMPERATURE	-40°C to +80° / - 40°F to +176°F
TEMPERATURE SENSOR	N/A
PROTECTION DEGREE	IP 30
CONNECTOR	MOLEX MINI FIT / USB TYPE A
COMMUNICATION	CAN BUS / ONE WIRE
MAXIMUM CURRENT CONSUMPTION	105mA @12V / 60mA@24V **
STANDBY CONSUMPTION	54mA @12V / 32mA@24V **

\* According to product configuration. \*\* Consumption may vary according to customer specifications.

We keep the right to update or change information regarding products without prior notice.

# DATA LOGGER

## PRODUCT CONFIGURATION

Choose the best option for your system

PIN	DATALOGGER USB   POSSIBLE CONFIGURATIONS HARDWARE	
1	ANALOG INPUT	DIGITAL INPUT
2	GND	--
3	POWER SUPPLY	--
4	GND	--
5	ANALOG INPUT	DIGITAL INPUT
6	CAN L	--
7	CAN H	--
8	ONEWIRE	--



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