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LCU – Single Lambda to CAN Controller

LCU is able to control and read a single Bosch LSU 4.9 lambda sensor. The output is on CAN bus and it is fully compatible with MoTeC M1 ECU or MoTeC Dashboard protocol.

Default CAN Configuration:

- BAUDRATE: 1 Mbps
- CAN ID: 0x460

(Compatible with MoTeC M1 protocol)

!!!!Can ID 0x7FE and 0x7FD are reserved!!!!! !!!!Can ID 0x480 is received to enable/disable the module as MoTeC M1 standard!!!!!

Multiple modules can be connected on the same CAN bus line: a specific procedure must be set by Aviorace specialists on the selected controllers.

-40÷105 °C

IP66

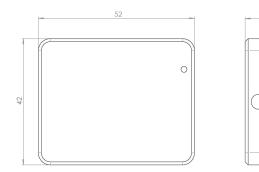
≈50 g

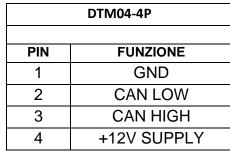
Anodized aluminum

Technical Specification:

- Power Supply:
- Max Current Absorption:
- Working Temperature Range:
- Body Material:
- Protection:
- Weight
- Connection:

LAMBDA BOSCH LSU 4.9	
PIN	FUNZIONE
1	IP
2	0V
3	RISCALDATORE-
4	RISCALDATORE+
5	IPR
6	VS

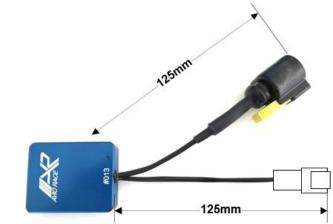




Bosch LSU 4.9 connector + DTM04-4P

8:16 Vdc (with reverse polarity protection)

2 A (during sensors heating)



HORE BOARD

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