Datasheet

Carrot UEGO controller MX



- Suitable for Bosch LSU4.9 sensor
- Compact, aluminium waterproof housing
- High quality automotive connector
- CAN-bus output

The Carrot Uego controller is capable of measuring the level of oxygen in the exhaust gas at high speed, in combination with a Bosch LSU4.9 lambda sensor. The controller is transmitting this data to the engine management system by CAN-bus. The controller provides an accurate lambda measurement even when the exhaust gas temperature is changing rapidly.

Technical Specifications

Aluminium housing
1x 6 pin sensor connector (LSU4.9)
1x 4 pin DTM male connector
Size 58mm x 43mm x 14mm (LxWxH)
Power supply voltage: 10 to 16V
Power supply current: 0.5-1A (max 2A at startup)
1x CAN communication bus
Mounting: 2x M3 bolts

6 pin sensor connector (Bosch LSU4.9)

1	Red	Ip
2	Yellow	Vm
3	White	Heater -
4	Grey	Heater +
5	Green	Ipr
6	Black	Un

4 pin DTM male connector

1	Red	I2V supply
2	Black	Ground
3	White	CAN-High
4	Green	CAN-Low

Included in the box

Carrot UEGO controller
Adapter wiring loom
Quick-start manual

Ordering information

Carrot UEGO controller MX - C-020-0100	€275,-
Bosch LSU4.9 sensor - C-030-0009	€135,-

All prices are ex. VAT

CARROT
Powertrain Solutions

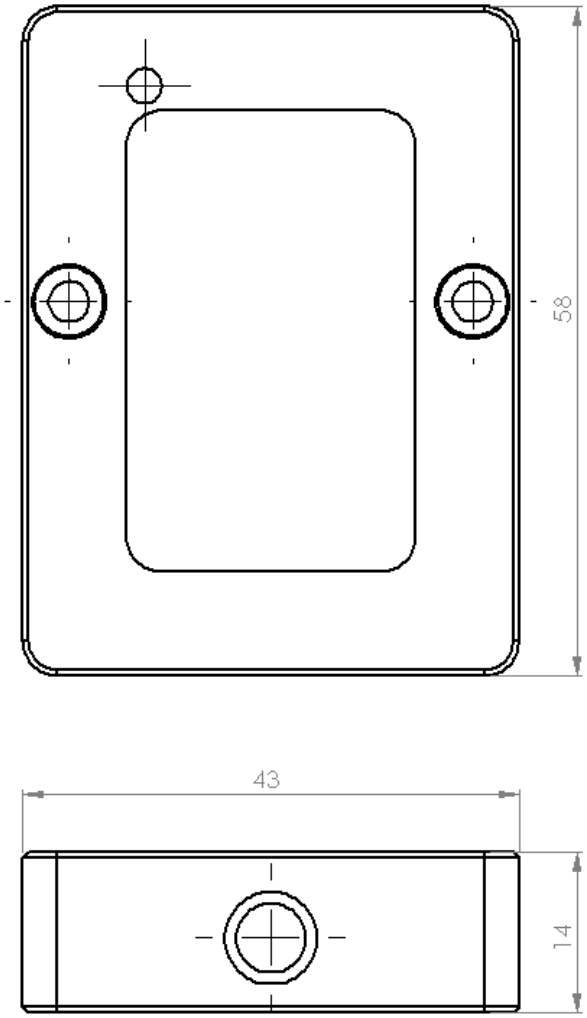
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Dimensions

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