

TECHNICAL DATA and SPECIFICATION

ControlBox OEM

Temperature

Ambient temperature: -40 ... 85 °C

Pressure

Measuring range: 0 ... 600 mbar

Tolerance: 2 %

Overpressure safe up to: max. 2.0 bar

Power supply: 9 - 32 V DC

Protection type: IP67

Interfaces: 4 CAN-bus ports (e.g. for NOx Sensors)

1 RS485 port

Out-/Inputs: 8 Inputs, 8 Outputs (4 PWM-Output),

8 Multi I/O's

4 Inputs for thermocouples type K

4 Inputs for PT200 Temperature Sensors

Dimension: 180 x 111 x 40 mm

Memory: 32 MB (expandable up to 112MB)

Electrical protection reverse polarity, short circuiting and overvoltage.

EMC protection E1