

## TECHNICAL DATA and SPECIFICATIONS

### ControlBox (ECU)

#### Temperature

Ambient temperature:	-15 ... 80 °C
Measuring range:	50 ... 1050 °C

#### Pressure

Measuring range:	0 ... 600 mbar
Tolerance:	2 % of full scale
Overpressure safe up to:	max. 2.0 bar

Power supply:	10 - 30 V DC
Current rating:	150 - 170 mA (in operation); 1 mA (standby)

Protection type:	IP 65
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Alarm outputs:	2 x 5A Leistungs High Side Treiber, Überlastsicher, BTS 436
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Inputs:	Min. 9 V
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Oscillation level:	10 g bei Eigenfrequenz
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Dimension (without plug):	80 x 175 x 57 mm
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Electrical protection reverse polarity, short circuiting and overvoltage.