



## Technical Data Sheet

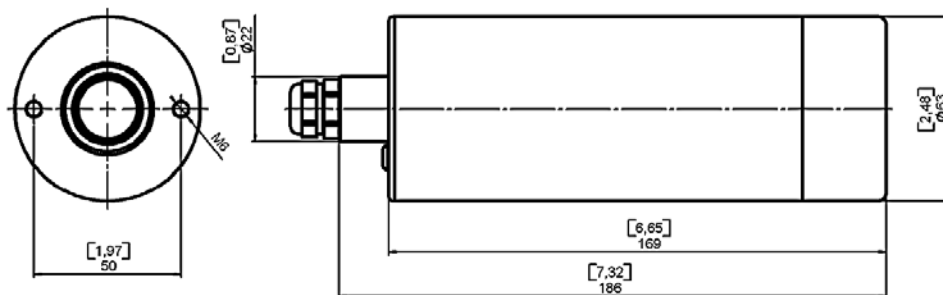
### General specifications

<b>Storage temperature:</b>	-40 ... +85 °C
<b>Permissible ambient temperature:</b>	-25 ... +60 °C (optional with protective cooling jacket up to 250 °C)
<b>Protection class:</b>	IP68 (IEC), (NEMA4)
<b>Protection against oscillation:</b>	EN 60068-2-6, frequency range: 10 ... 500 Hz, 10 ... 60 Hz, amplitude: 0.35 mm, 60 ... 500 Hz, acceleration : 100 m/s <sup>2</sup> Resistance to vibrations : class B
<b>Housing:</b>	Stainless steel
<b>Weight:</b>	Appr. 1.4 kg

### Scope of supply and options<sup>1</sup>

<b>Accessories:</b>	<ul style="list-style-type: none"> <li>■<sup>2</sup> Manual CT13</li> <li>■ Software EasyConfig</li> <li>□ Software EasyMeas</li> <li>■ Connecting cable, 12-pin, hardwired, 5 m length, PVC, unterminated ends</li> <li>□ Connecting cable, hardwired, ≥ 5 m length: PTFE; PUR; PVC; TPE, unterminated ends or 12-pin female connector</li> </ul>
<b>Calibration certificate:</b>	□ HEITRONICS certificate
<b>Housing:</b>	<ul style="list-style-type: none"> <li>□ Protective cooling jacket (water) WK15 up to 250 °C ambient temperature</li> <li>□ Ex-proof housing stainless steel (II 2 G, Ex d e IIC T5 Gb Tamb: -50 °C ... 60 °C)</li> </ul>
<b>Adapter and flanges:</b>	□ See document Options and Accessories
<b>Vacuum flange ISO-KF:</b>	□ DN25, DN40 (at 10 <sup>-4</sup> Pa (10 <sup>-6</sup> Torr)), the leakage is < 10 <sup>-8</sup> std cm <sup>3</sup> /s
<b>Protective foil:</b>	□ For lenses for measuring objects < 200 °C, Resistant to aggressive cleaners
<b>Bus interface:</b>	□ with transducer

### Dimensions<sup>3</sup>



Unit: mm [inch]

<sup>1</sup> Special model specification on request.

<sup>2</sup> ■ Standard function

□ Option

<sup>3</sup> Dimensions shown are subject to change to actual specifications.