
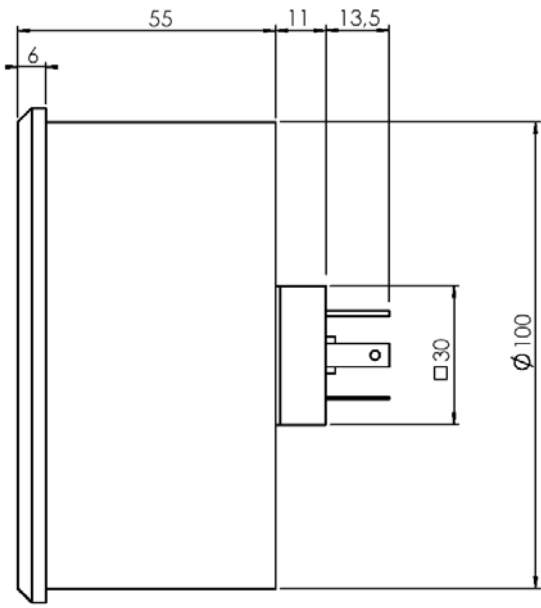
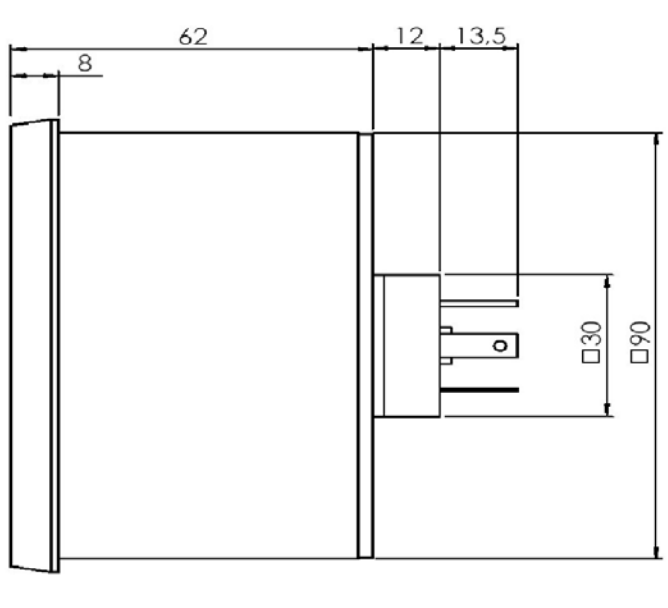


<p>LED-Indicator (71 LEDs + 1 Power ON)</p> <ul style="list-style-type: none"> • Accuracy: better than 1,5% • Special designed for high vibration • Housings: Round (100mm) or square (96x96mm) with changeable dial • Inputs: <ol style="list-style-type: none"> 1. Voltage: 0-10V 2. Current: 0-20 / 4-20 mA 3. Frequency: 0-10 Hz / 0-20kHz (PNP/NPN) 4. Sinus (for Inductive Sensors) • Heavy-duty metal housing • Hirschmann GDM-plug 3-pin • Fein adjustment +/- 10% available <p>Option: Fein adjustment +/- 10% via special connector Official certification for ship using (i.e. GL)</p>	
<p>Signal-Inputs</p>	<p>Reverse polarity protection DIN IEC 381 part 1 and 2 Fine adjustment +/- 10% via optional connector</p>
<p>Voltage</p>	<p>0 – 10 V</p>
<p>Current</p>	<p>0-20mA / 4-20mA</p>
<p>Frequency</p>	<p>Frequency: 0-10 Hz / 0-20kHz (PNP or NPN) Trigger: high > 9V low: < 1,5V Duty: 10% - 90% In-put resistance: 10KOhm</p>
<p>Sinus</p>	<p>Sinus: Trigger: high: > 0,7 low: < 0,2 In-put : 100KOhm</p>
<p>Mains</p>	<p>10V – 36V DC: (24V DC) Reverse polarity protection</p>
<p>Current consumption</p>	<p><400mA with all LEDs</p>
<p>Display</p>	<p>71 LED as chain in 320° 1 LED as Power ON integrated</p>
<p>Scale</p>	<p>96x96 Housing: Custom made dial. Changeable at customer side 100mm Round: fix Scale on customer request</p>
<p>Indication Accuracy</p>	<p>Better than 1,5%</p>
<p>Calculated Accuracy</p>	<p>Better than 0,1 %</p>
<p>Measurement principle</p>	<p>Micro controller</p>
<p>Connection</p>	<p>GDM DC Power 0 – 10 V Signal / (0)4..20mA / Frequency / Sinus</p> <p>Serial Multifunction connector</p>
<p>Mechanically strength (shock, vibration....)</p>	<p>IEC 68-2/6/1982 plus: Fc 25 –100 Hz +/- 4g Also: Germanischer Lloyd 2001 (GL)</p>
<p>EMC</p>	<p>89/336/EWG Also: Germanischer Lloyd 2001 (GL)</p>

Mechanical dimension

Round	Square
	
<p>Outer dimension : Diameter 106mm Panel Hole: 102mm (+0,8) Inclusive mounting material</p>	<p>Outer dimension: 96X96 mm Panel Hole: 92X92 (+0,8) Inclusive mounting brackets</p>
<p>Housing Material</p>	<p>Main body: Aluminium Face: Square: Special plastic film. Round: glass Back: Aluminium</p>
<p>Certification</p>	<p>CE Round type: 100mm GL (Germanischer Lloyd) Other on request Square type: on request</p>