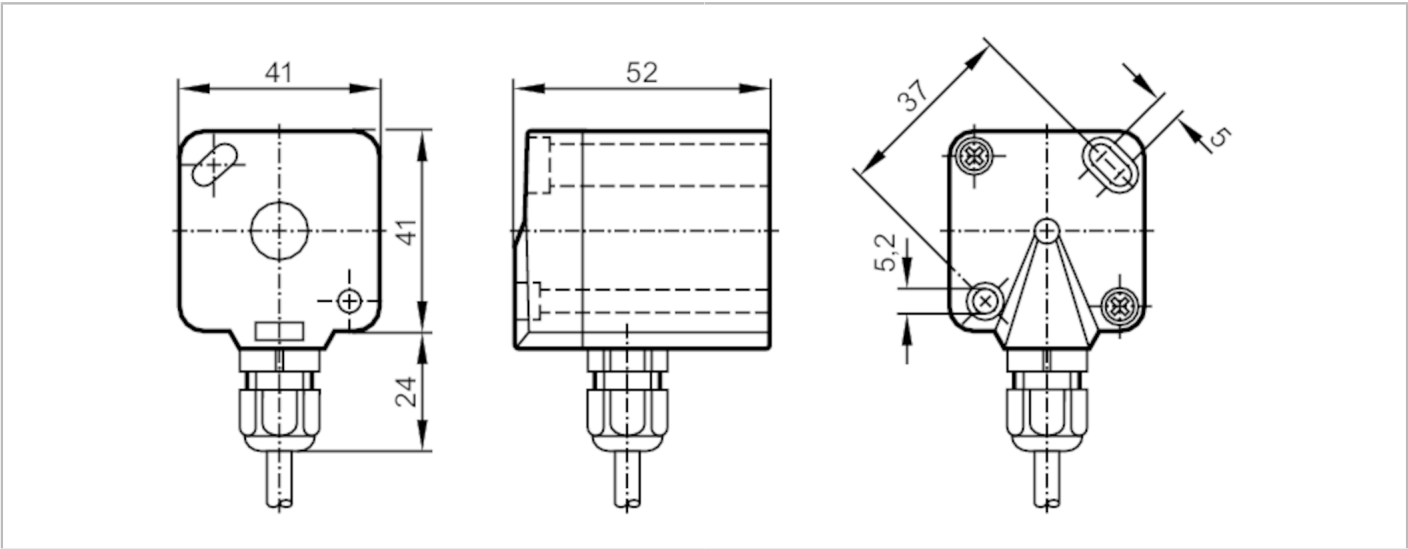




Inclination sensor

R360/INCLINOMETER/4-20mA/II



Product characteristics

Number of measurement axes	1
Angular range [°]	± 90

Application

Principle of operation	static
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Electrical data

Operating voltage [V]	20...30 DC
Current consumption [mA]	< 35
Protection class	II
Reverse polarity protection	yes
Reverse polarity protection	yes

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1
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Outputs

Number of analog outputs	1
Analog current output [mA]	4...20
Max. load [Ω]	400
Overload protection	yes

Measuring/setting range

Number of measurement axes	1
Angular range [°]	± 90

Accuracy / deviations

Accuracy [°]	7; (the zero point error can be compensated for by adjusting the unit by ± 4°)
Repeatability [°]	0,1

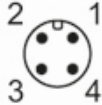


# EC2082



## Inclination sensor

R360/INCLINOMETER/4-20mA/II

Operating conditions		
Ambient temperature	[°C]	-30...85
Storage temperature	[°C]	-40...85
Storage humidity	[%]	90; (non condensing)
Protection		IP 67
Tests / approvals		
MTTF	[years]	991
Mechanical data		
Weight	[g]	191.8
Dimensions	[mm]	41 x 41 x 52
Material		housing: plastics
Tightening torque	[Nm]	1.8
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 0.2 m		
Connector: 1 x M12; coding: A		
		
1	L+	
2	not used	
3	L-	
4	analog output	