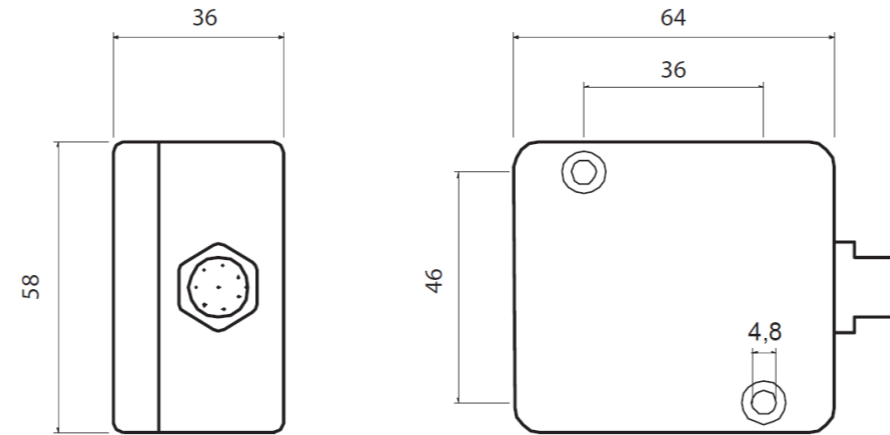


DATA SHEET | ENGLISH

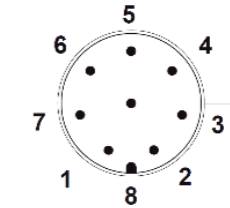


DIMENSION DRAWING



ELECTRICAL CONNECTION

Pin	M12x1
1	Relay OUT
2	Relay IN
3	Relay OUT
4	nc
5	0 V
6	nc
7	Ub+
8	nc



General data

Display	LED 1...4: Programming and status display
Setting options	Switching angle X-Axis (0,5°...45°)*; Switching angle Y-Axis (0,5°...45°)*; Hysteresis (0,1°...2° with potentiometer); Inertia / limit frequency (5...0,2 sec / 0,2...5 Hz)
Protection class	IP67

Ordering information

Article number	Description
50210008	1 x potential free relay, change-over contact

Mechanical data

Material housing	Aluminum die-cast
Weight	200 g

Electrical data

Electrical connection	M12x1, 8-pole
Operating voltage	9...30 VDC
Current consumption	< 30 mA
Short-circuit / reverse polarity protection	yes / yes
Output signal	1 x potential free relay, change-over contact
Max. voltage relay output	30 V
Max. current relay output	2 A

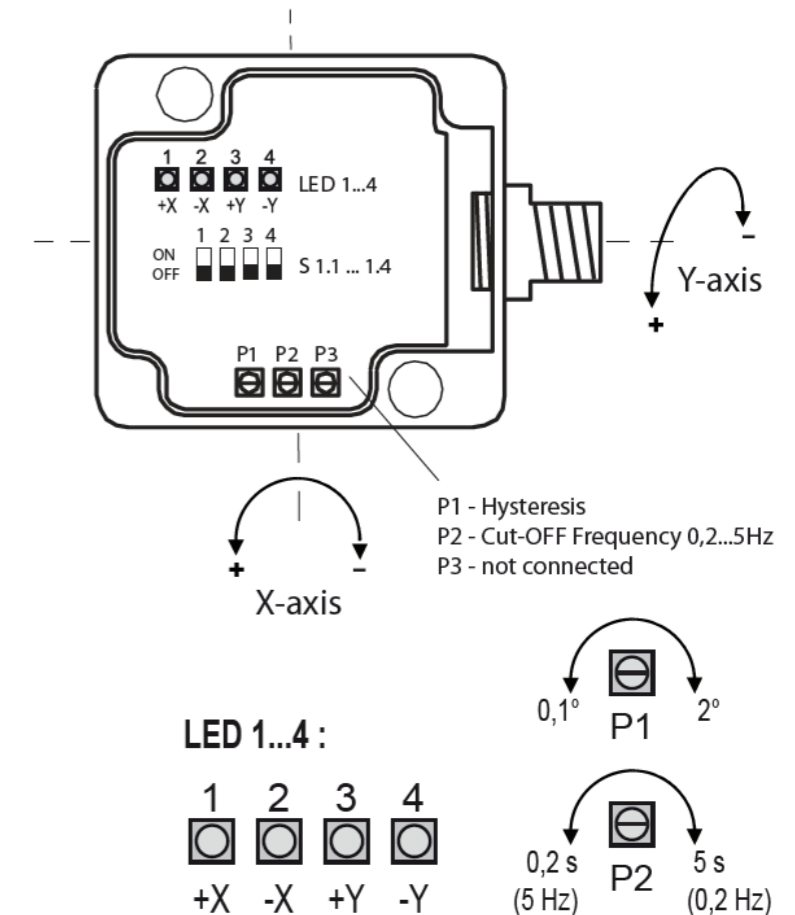
Accuracy

Switching accuracy	±0,05° + 1% of the switching angle
Resolution sensor	0,025°
Calibration precision (25°C)	±0,05°

Operating conditions

Operating temperature	-25°...+80°C
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Active tilting direction / Setting options



* symmetrical to the zero position