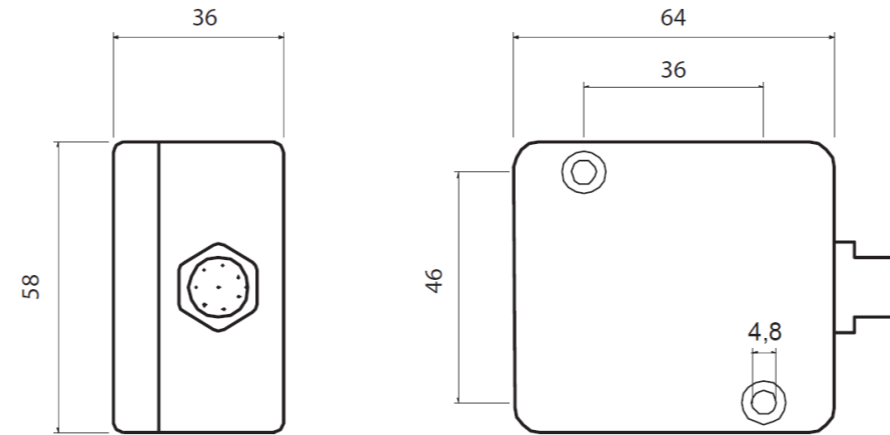


DATA SHEET | ENGLISH

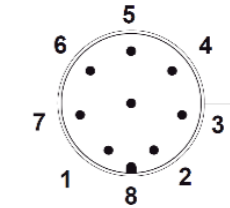


DIMENSION DRAWING



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
MTTF (40°C)	1232 Jahre

Ordering information

Article number	Pre-settings
50210008	S 5,7° H (P1) 2,0° T (P2) 0,2s
50210009	S 5,7° H (P1) 2,0° T (P2) 1,0s

Mechanical data

Material housing	Aluminum die-cast
Weight	200 g

Electrical data

Electrical connection	M12x1, 8-pole
Operating voltage	16...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

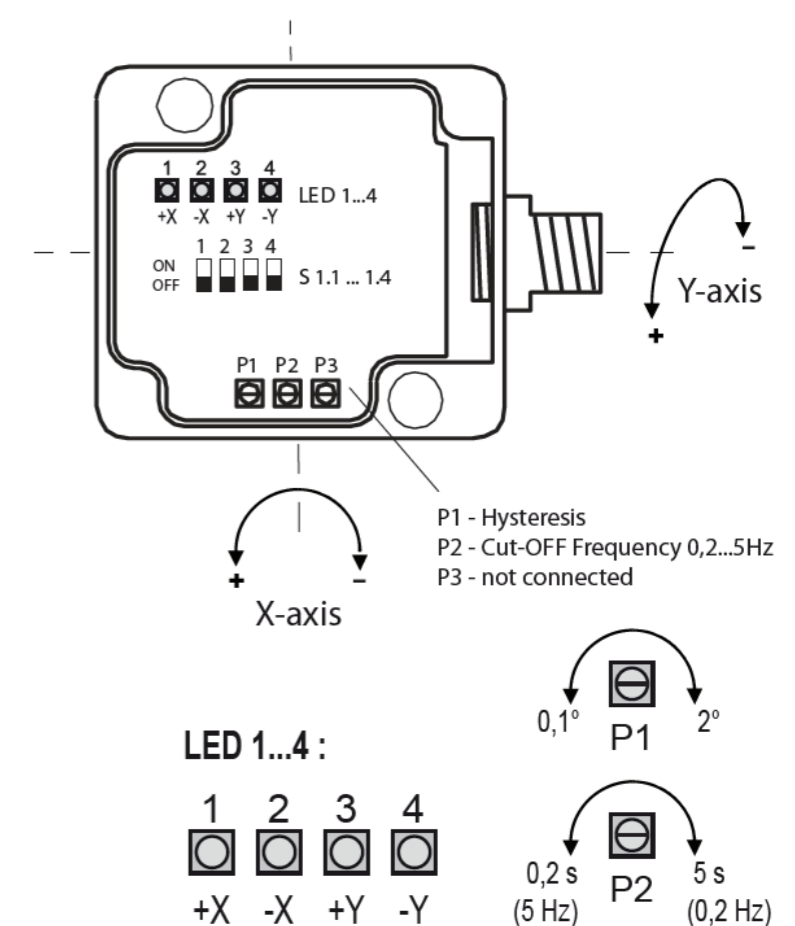
Accuracy

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