Honsberg Instruments GmbH

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RWI-016P / V

Product Information

Level Switch RWI



- Installation from inside or outside
- Highly reproducible
- Normally open or normally closed contact

Characteristics

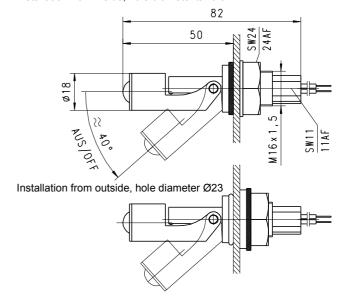
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

Technical data

Switch reed switch Process connection male thread M16x1.5 Density of medium PP ≥ 0.60 g/cm³ PVDF ≥ 0.75 g/cm³ Pressure resistance PP PN 3 bar Peresistance PVDF PN 6 bar Medium temperature PP -20+90 °C Ambient temperature -20+70 °C Media water, oils Wiring 'normally open' or 'normally closed' No. 0.448			
connection Density of medium PP ≥ 0.60 g/cm³ Pressure resistance PP PN 3 bar Pedium PP PN 6 bar Medium temperature PP -20+90 °C Ambient temperature -20+70 °C Media water, oils Wiring 'normally open' or 'normally closed'			
medium PVDF ≥ 0.75 g/cm³ Pressure resistance PP PN 3 bar PN 6 bar Medium temperature PP -20+90 °C Ambient temperature -20+70 °C Media water, oils Wiring 'normally open' or 'normally closed'			
medium PVDF ≥ 0.75 g/cm³ Pressure resistance PP PN 3 bar PVDF PN 6 bar Medium PP -20+90 °C temperature PVDF -20+130 °C Ambient temperature -20+70 °C Media water, oils Wiring 'normally open' or 'normally closed'			
Pressure resistance PP PN 3 bar Medium PP -20+90 °C PVDF -20+130 °C Ambient -20+70 °C temperature Person PVDF -20+130 °C Media water, oils Wiring 'normally open' or 'normally closed'			
Medium PP -20+90 °C PVDF -20+130 °C Ambient -20+70 °C temperature Period PvdF -20+130 °C Media water, oils Wiring 'normally open' or 'normally closed'			
temperature PVDF -20+130 °C Ambient -20+70 °C temperature water, oils Wiring 'normally open' or 'normally closed'			
Ambient -20+70 °C temperature Media water, oils Wiring 'normally open' or 'normally closed'			
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Media water, oils Wiring 'normally open' or 'normally closed'			
Wiring 'normally open' or 'normally closed'			
brown blue brown blue	:		
Switching voltage max. 250 V AC			
Switching current max. 0.5 A			
Switching max. 50 VA capacity			
Protection class 2 - safety insulation	2 - safety insulation		
Ingress protection IP 65 (optinal IP 00)			
Electrical cable 0.5 m			
Materials PP model: PVDF model:			
medium-contact PP, FKM PVDF, FKM			
Weight 0.075 kg			
Installation horizontal installation location			

Dimensions

Installation from inside, hole diameter Ø16.5



Handling and operation

- It must be ensured that the values given for voltage, current, and power are not exceeded.
- When switched on, a load must be connected in series.
- The electrical details apply to ohmic loads.
 Capacitive, inductive and lamp loads must be operated using a protective circuit.
- Not suitable for use in media with ferritic particles.

Ordering code

		1.	2.	3.	4.
RWI	-	016	Р		

O=Option

1.	Connection size				
	016	threaded connection M16x1.5			
2.	Process connection				
	Р	compression fitting			
3.	Connection material				
	Р	PP			
	V	PVDF			
4.	Electronic connection				
	K	cable			
	F O	Faston plug			

Options

- Silicone seal
- Transformer 175 V AC, 0.25 A, 3 VA
- Brass connection G ³/₄ A

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