



1) Active surface 2) Housing 3) Top cover

- Level Sensor
- PNP
- Normally closed (NC)
- Non-flush
- Clamp,
- media-dependent adjustable



**General attributes**

Approvals / Conformity	CE
Basic standard	IEC 60947-5-2
Enclosure Type per IEC 60529	IP67/akt. Fläche: IP68 10bar
Function indicator	Yes
Polarity reversal protected	Yes
Power indicator	No
Protection Class	II
Scope of delivery	1 nut 1 screwdriver
Series	Level Sensor
Short circuit protected	Yes
MTTF	873 a

**Electrical attributes**

Connection type	Clamp
Eff. operating current I <sub>e</sub>	100 mA
Eff. operating voltage U <sub>e</sub> DC	24.0 V
Electrical version	DC, direct current
Load capacitance max. (at U <sub>e</sub> )	10.000 µF
Operating voltage U <sub>B</sub> max. DC [V]	35.0 V
Operating voltage U <sub>B</sub> min. DC [V]	10.0 V
Rated frequency, AC	DC
Rated insulation voltage U <sub>i</sub>	75 V DC
Ripple max. (% of U <sub>e</sub> )	10 %
Sensitivity	media-dependent adjustable
Switching freq. f max. (at U <sub>e</sub> )	5 Hz

Switching function	Normally closed (NC)
Switching output	PNP
Voltage drop static max.	2.7 V

**Mechanical attributes**

Ambient temperature T <sub>a</sub> max.	125 °C
Ambient temperature T <sub>a</sub> min.	-30 °C
Cover material	Al die cast
Depth	106.0 mm
Height (small side)	48.5 mm
Housing material	1.4305
Mech. installation condition	Non-flush
Mounting length	12.0 mm
Pressure resistance	10 bar
Sensing face material	PTFE
Thread (A)	M18x1
Tightening torque	1.5 Nm

**Remarks**

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

