



1) Housing 2) Active surface 3) Top cover 4) Pot 5) Function indicator yellow 6) Power indicator green

- Level Sensor
- PNP
- Normally closed (NC)
- nichtbündig

- Cable with connector, PUR, 0.30 m M08x1-S49
- media-dependent adjustable



**General attributes**

Approvals / Conformity  
Basic standard  
Enclosure T type per IEC 60529  
Function indicator  
Polarity reversal protected  
Power indicator  
Scope of delivery  
Series  
Short circuit protected

CE  
IEC 60947-5-2  
IP67/akt. Fläche: IP68 10bar  
Yes  
Yes  
Yes  
1 nut and 1 o-ring 10x2  
Level Sensor  
Yes

Switching output  
Voltage drop static max.

PNP  
2.0 V

**Mechanical attributes**

Ambient temperature Ta max.  
Ambient temperature Ta min.  
Cable diameter D max.  
Cable jacket material  
Cable length L [m]  
Connector type  
Cover material  
Depth  
Diameter d1  
Housing material  
Mech. installation condition  
Sensing face material  
Storage temperature max.  
Storage temperature min.  
Thread (A)  
Tightening torque

105 °C  
-5 °C  
4.7 mm  
PUR  
0.30 m  
M08x1-S49  
PA  
62.5 mm  
M12x1.0  
PEEK  
nichtbündig  
PEEK  
+80 °C  
-25 °C  
M12x1  
1.5 Nm

**Electrical attributes**

Connection type  
Eff. operating current Ie  
Eff. operating voltage Ue DC  
Electrical version  
Load capacitance max. (at Ue)  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Rated insulation voltage Ui  
Ripple max. (% of Ue)  
Sensitivity  
Switching freq. f max. (at Ue)  
Switching function

Cable with connector  
50 mA  
24.0 V  
DC, direct current  
10,000 µF  
30.0 V  
10.0 V  
75 V DC  
10 %  
media-dependent adjustable  
10 Hz  
Normally closed (NC)

**Additional text**

The push-pull switching outputs must not be connected in parallel.

