



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

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

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



**General attributes**

Approvals / Conformity  
Basic standard  
Enclosure 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.

NPN  
2.0 V

**Mechanical attributes**

Ambient temperature Ta max. 105 °C  
Ambient temperature Ta min. -5 °C  
Cable diameter D max. 4.7 mm  
Cable jacket material PUR  
Cable length L [m] 0.30 m  
Connector type M08x1-S49  
Cover material PA  
Depth 62.5 mm  
Diameter d1 M12x1.0  
Housing material PEEK  
Mech. installation condition nichtbündig  
Sensing face material PEEK  
Storage temperature max. +80 °C  
Storage temperature min. -25 °C  
Thread (A) M12x1  
Tightening torque 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.

