



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

- Level Sensor
- NPN
- Normally open (NO)
- 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.

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 open (NO)

Additional text

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

