



1) Active surface 2) Housing 3) Top cover 4) Pot 5) LED function indicator

- NPN
- Normally open (NO)
- 4.00 mm
- Flush (shielded)
- Cable, PUR, 2.00 m
- switching distance adjustable



General attributes

Approvals / Conformity

Basic standard
Enclosure Type per IEC 60529
Polarity reversal protected
Scope of delivery
Short circuit protected

Electrical attributes

Connection type
Eff. operating current I_e
Electrical version
Operating voltage U_B max. DC [V]
Operating voltage U_B min. DC [V]
Rated insulation voltage U_i
Ripple max. (% of U_e)
Sensitivity
Switching freq. f max. (at U_e)
Switching function

CE
cULus
IEC 60947-5-2
IP65
Yes
2 nuts
Yes

Cable
200 mA
DC, direct current
35.0 V
12.0 V
75 V DC
10 %
switching distance adjustable
100 Hz
Normally open (NO)

Switching output
Voltage drop static max.

NPN
0.8 V

Mechanical attributes

Ambient temperature T_a max.
Ambient temperature T_a min.
Cable jacket material
Cable length L [m]
Conductor cross-section
Cover material
Diameter d1
Housing material
Mech. installation condition
Mounting length
Number of conductors
Rated operating distance S_n [mm]
Sensing face material
Tightening torque
Working range S_a max.
Working range S_a min. [mm]

70 °C
-30 °C
PUR
2.00 m
0.14 mm²
POM
M12x1.0
1.4301
Flush (shielded)
40.0 mm
3
4.00 mm
PTFE
40 Nm
4.00 mm
1.00 mm

