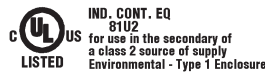


- NPN
- Normally open (NO)
- 1.50 mm
- Flush (shielded)
- Cable, PUR, 2.00 m



General attributes

Approvals / Conformity

CE
cULus
EAC
IEC 60947-5-2
IP67
Yes
Yes
No
Yes
GLOBAL
605 a

Basic standard

Enclosure Type per IEC 60529

Function indicator

Polarity reversal protected

Power indicator

Short circuit protected

Trademark

MTTF

Electrical attributes

Connection type

Eff. operating current I_e

Eff. operating voltage U_e DC

Electrical version

Load capacitance max. (at U_e)

Max. no-load cur. I_o undamped

Minimum operating current I_m

No-load current I_o damped max.

Operating voltage U_B max. DC [V]

Operating voltage U_B min. DC [V]

Rated insulation voltage U_i

Rated short circuit current

Ripple max. (% of U_e)

Switching freq. f max. (at U_e)

Switching function

Switching output

Cable
200 mA
24.0 V
DC, direct current
0.500 µF
3.0 mA
0 mA
11.0 mA
30.0 V
10.0 V
250 VAC
100 A
15 %
1000 Hz
Normally open (NO)
NPN

Voltage drop static max.

2.5 V

Mechanical attributes

Ambient temperature T_a max.

70 °C

Ambient temperature T_a min.

-25 °C

Assured operating distance S_a

1.20 mm

Cable diameter D max.

3.0 mm

Cable jacket material

PUR

Cable length

2.00 m

Conductor cross-section

0.14 mm²

Depth

40.0 mm

Diameter d1

M08x1

Eff. operating distance S_r

1.50 mm

Housing material

Stainless steel

Mech. installation condition

Flush (shielded)

Mounting length

39.0 mm

Number of conductors

3

Rated operating distance S_n [mm]

1.50 mm

Sensing face material

PBT

Tightening torque

8 Nm

Remarks

The sensor is functional again after the overload has been eliminated.

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.

