



1) Active surface 2) Housing 3) Top cover 4) Pot 5) LED Power 6) LED function indicator

- PNP
- Normally open (NO)
- 12.00 mm
- nichtbündig
- Cable, PUR, 2.00 m

- switching distance adjustable



IND. CONT. EQ. 81U2
for use in the secondary of
a class 2 source of supply



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General attributes

Approvals / Conformity

CE
cULus
IEC 60947-5-2
IP67
Yes
Yes
Yes
2 nuts
Yes
GLOBAL

Basic standard
Enclosure Type per IEC 60529
Function indicator
Polarity reversal protected
Power indicator
Scope of delivery
Short circuit protected
Trademark

Electrical attributes

Connection type
Eff. operating current I_e
Eff. operating voltage U_e DC
Electrical version
Max. no-load cur. I_o undamped
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
Ripple max. (% of U_e)
Sensitivity
Switching freq. f max. (at U_e)

Cable
100 mA
24.0 V
DC, direct current
13.0 mA
15.0 mA
30.0 V
10.0 V
75 V DC
10 %
switching distance adjustable
100 Hz

Switching function
Switching output
Voltage drop static max.

Normally open (NO)
PNP
1.5 V

Mechanical attributes

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

85 °C
-25 °C
4.6 mm
PUR
2.00 m
0.34 mm²
PA
75.5 mm
M18x1.0
1.4305
nichtbündig
47.0 mm
3
12.00 mm
PBT
+85 °C
-25 °C
60 Nm
15.00 mm
2.00 mm

