

- Normally open (NO)
- 15.00 mm
- nichtbündig
- Cable, PVC, 2.00 m
- switching distance adjustable



General attributes

Approvals / Conformity
Basic standard
Correction factor

CE
IEC 60947-5-2
Water = 1.0
PVC = approx. 0.2
Ceramic = approx. 0.2
Glass = approx. 0.4
IP65
Yes
II
1 screwdriver
No

Enclosure Type per IEC 60529
Function indicator
Protection Class
Scope of delivery
Short circuit protected

Electrical attributes

Connection type
Eff. operating voltage Ue AC
Electrical version
Minimum operating current Im
Operating voltage UB max. AC [V]
Operating voltage UB max. DC [V]
Operating voltage UB min. AC [V]
Operating voltage UB min. DC [V]
Rated frequency, AC
Rated insulation voltage Ui
Recommended K-type SCP

Cable
110.0 V
UC, DC/AC
5.0 mA
250.0 V
250.0 V
20.0 V
20.0 V
50/60 Hz
250 V AC
Miniature fuse according to IEC60127-2
Sheet 1, ≤ 2 A (quick/acting).
switching distance adjustable
0.5 Hz

Sensitivity
Short-time cur. load cap. Freq

Short-time load cap./time Ik/T
Switching function
Voltage drop dynamic max.
Voltage drop static max.

1.5 / 20
Normally open (NO)
8.0 V
10.0 V

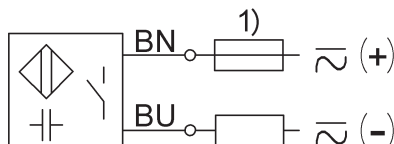
Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Cable diameter D max.
Cable jacket material
Cable length L [m]
Conductor cross-section
Depth
Diameter d1
Eff. operating distance Sr
Housing material
Mech. installation condition
Mounting length
Number of conductors
Rated operating distance Sn [mm]
Sensing face material
Temp. drift max. of span
Working range Sa max. [mm]
Working range Sa min. [mm]

70 °C
-25 °C
5.1 mm
PVC
2.00 m
0.50 mm²
99.0 mm
M30x1.5
15.00 mm
PBT
nichtbündig
59.0 mm
2
15.00 mm
PBT
15 %
12.10 mm
0.00 mm

Additional text

Ta > 50 °C...< 70 °C: Ie= 250 - 2.5x(Ta-50).
Recommendation: After a short circuit check the device for proper function.



1) SC protection see E-Data