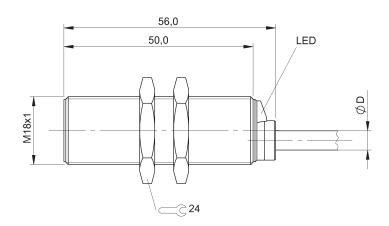
BES M18MI-PSC50B-BV02 **BES0082**





- PNP
- Normally open (NO)
- 5.00 mm
- Flush (shielded)
 Cable, PVC, 2.00 m









IND. CONT. EQ
81U2
US for use in the secondary of a class 2 source of supply
Environmental - Type 1 Enclosure



General attributes

Approvals / Conformity

Basic standard Enclosure Type per IEC 60529 Function indicator Polarity reversal protected Power indicator Protection Class Short circuit protected Trademark

Electrical attributes Connection type Eff. operating current le Eff. operating voltage Ue DC Electrical version Load capacitance max. (at Ue) Max. no-load cur. lo undamped Minimum operating current Im No-load current lo damped max. Operating voltage UB max. DC [V] Operating voltage UB min. DC [V] Rated insulation voltage Ui Rated short circuit current Ripple max. (% of Ue) Switching freq. f max. (at Ue) Switching function Switching output

CE cULus EAC

IEC 60947-5-2 IP68 according to BWN PR 20

Yes Yes No Ш

Yes GLOBAL 710 a

Cable 200 mA 24.0 V DC, direct current

 $1.000\,\mu F$ 6.0 mA

0 mA 15.0 mA 30 0 V 12.0 V 250 VAC 100 A

15 %

700 Hz Normally open (NO)

PNP

Voltage drop static max.

Mechanical attributes
Ambient temperature Ta max. Ambient temperature Ta min. Assured operating distance Sa Cable diameter D max. Cable jacket material Cable length
Conductor cross-section

Continuous shock load

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 Surface protection Tightening torque

2.5 V

70 °C -25 °C 4.00 mm 4.6 mm PVC 2.00 m

0.34 mm²

Half-sinus, 100gn, 2ms, 3x8000 56.0 mm M18x1 5.00 mm CuZn Flush (shielded) 50.0 mm 5.00 mm PA 12 Nickel-plated

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.

