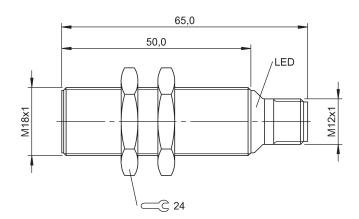
BES M18MI-POC80B-S04K BES007Y





- PNP
- Normally closed (NC)
- 8.00 mm
- Flush (shielded)
- Connector, M12x1-S04









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
Operating distance marking
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)

CE cULus EAC IEC 60947-5-2

IP68 according to BWN PR 20

Yes
Yes
No
II
Yes
GLOBAL
330 a

Connector 200 mA 24.0 V DC, direct current 1.000 μF 15.0 mA 0 mA 8.0 mA 30.0 V 12.0 V 250 VAC 100 A 15 % 150 Hz



Switching function Switching output Voltage drop static max.

Mechanical attributes

Ambient temperature Ta max.

Ambient temperature Ta min.
Assured operating distance Sa
Connector type
Depth
Diameter d1
Eff. operating distance Sr
Housing material
Mech. installation condition
Mounting length
Rated operating distance Sn [mm]
Sensing face material
Surface protection
Tightening torque

Normally closed (NC) PNP 2.5 V

70 °C -25 °C 6.40 mm M12x1-S04 65.0 mm M18x1 8.00 mm CuZn Flush (shielded) 50.0 mm 8.00 mm

8.00 mm PA 12 Nickel-plated 25 Nm

Remarks

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

Embeddable: See installation notes for inductive sensors with extended switching distance 825357.

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.

