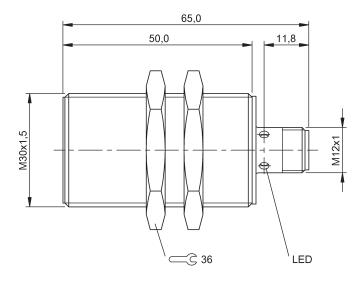
Inductive sensor

BES M30MI-PSC15B-S04G **BES00AF**





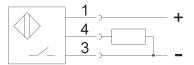
- L
- PNP
- Normally open (NO) 15.00 mm
- Flush (shielded) Connector, M12x1-S04

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





Connector 200 mA 24.0 V DC, direct current 0.500 µF 5.0 mÁ 0 mA 10.0 mA 30.0 V 10.0 V 250 VAC 100 A





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

Ripple max. (% of Ue) Switching freq. f max. (at Ue) 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

15 % 100 Hz Normally open (NO) PNP 2.5 V

70 °C -25 °C 12.20 mm M12x1-S04 65.0 mm M30x1.5 15.00 mm CuZn Flush (shielded) 50.0 mm 15.00 mm PA 12 Nickel-free coating 70 Nm

Additional text

Embeddable: See installation notes for inductive sensors with extended switching distance 825357. The sensor is functional again after the overload has been eliminated.





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