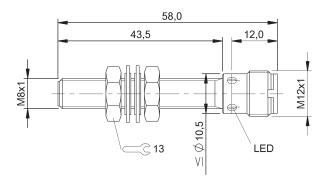
Inductive sensor

BES M08EH-POC15B-S04G BES01PE





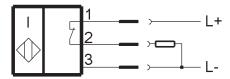
- PNP
- Normally closed (NC)
- 1.50 mm
- Flush (shielded) Connector, M12x1-S04

General attributes Approvals / Conformity

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

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



cULus CE IEC 60947-5-2 IP68 according to BWN PR 20 Yes Yes No Ш Yes

Connector 200 mA 24.0 V DC, direct current 0.500 µF 9.0 mA 0 mA 3.0 mA 30.0 V 10.0 V 250 VAC 100 A







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 Tightening torque

Additional text

With connector, e.g. BKS-S 20-... total length = switch length +18 mm. The sensor is functional again after the overload has been eliminated.



15 % 3000 Hz Normally closed (NC) PNP 25V

70 °C -25 °C 1.20 mm M12x1-S04 58.0 mm M08x1 1.50 mm Stainless steel Flush (shielded) 43.0 mm 1.50 mm PBT 8 Nm

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