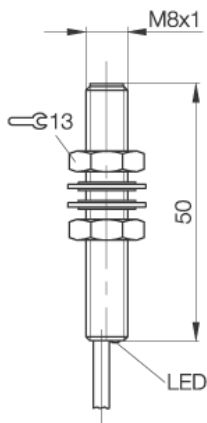


BES M08MI-POC15B-BV02
Inductive Sensors

PNP
NC
flush mountable

BALLUFF
sensors worldwide



PX1571

Electrical data:

| | |
|---|---------|
| Load current capacity (I _e) | 100 mA |
| No-load supply current damped | = 12 mA |
| No-load supply current undamped | 12 mA |
| Supply voltage max. (U _b) | 30 V |
| Supply voltage min. (U _b) | 12 V |
| Utilization category | DC 13 |
| Off-state current max (I _r) | 20 µA |
| Electrical type | DC |
| Switching output | PNP |
| Switching element function | NC |
| Connection | Cable |
| Rated operational voltage (U _e) | 24 DC V |
| Operating frequency (f) | 600 Hz |
| Voltage drop max. static | 3 V |

Mechanical data:

| | |
|--|---------------------|
| Housing material | CuZn, nickel plated |
| Rated operating distance (s _n) | 1,5 mm |
| Repeat accuracy max. (R) | = 5 % |
| Number of wires | 3-wire |
| Assured operating distance | 0...1,2 mm |
| Cable code designation | LiYY-O |
| Ambient temperature max | +70 °C |
| Ambient temperature min | -25 °C |
| Diameter | M 8 mm |
| Mounting | flush mountable |
| Sensing face material | PBT |

General data:

| | |
|-------------------------------------|------------|
| Protected against polarity reversal | yes |
| Output indication | yes |
| Short circuit protected | yes |
| Brand | GlobalProx |
| Degree of protection IP | IP67 |
| Approval | CE |

Wiring:



www.balluff.com

Balluff Europe: +49 7158 173 -0
Balluff USA: 1-800-54 3-83 90
Balluff Asia: +86 21-50 64 41 31

Online Productinformation
2009-03-11