

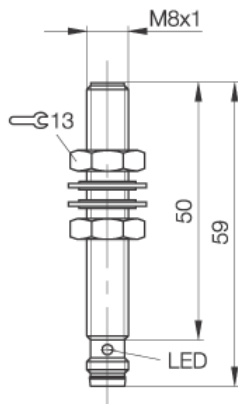
# BES M08MI-PSC15B-S49G

Inductive Sensors

PNP  
NO  
flush mountable

# BALLUFF

sensors worldwide



PX1546

### Electrical data:

|                                 |           |
|---------------------------------|-----------|
| Connection                      | connector |
| Rated operational voltage (Ue)  | 24 DC V   |
| Load current capacity (Ie)      | 100 mA    |
| Electrical type                 | DC        |
| Utilization category            | DC 13     |
| No-load supply current damped   | = 12 mA   |
| No-load supply current undamped | = 12 mA   |
| Off-state current max (Ir)      | 20 µA     |
| Switching output                | PNP       |
| Switching element function      | NO        |
| Operating frequency (f)         | 1000 Hz   |
| Voltage drop max. static        | 2 V       |
| Supply voltage max. (Ub)        | 30 V      |
| Supply voltage min. (Ub)        | 12 V      |

### Mechanical data:

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

### General data:

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

### wiring



### Pinout



[www.balluff.com](http://www.balluff.com)

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Online Productinformation  
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