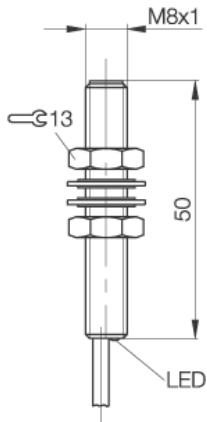


BES M08MI-NSC15B-BV03  
BES002H

NPN  
NO  
flush mountable



PX1571

#### Electrical data:

|                                 |         |
|---------------------------------|---------|
| Rated operational voltage (Ue)  | 24 DC V |
| Load current capacity (Ie)      | 100 mA  |
| No-load supply current undamped | 12 mA   |
| Supply voltage max. (Ub)        | 30 V    |
| Supply voltage min. (Ub)        | 12 V    |
| Utilization category            | DC 13   |
| Off-state current max (Ir)      | 20 µA   |
| No-load supply current damped   | = 12 mA |
| Operating frequency (f)         | 600 Hz  |
| Voltage drop max. static        | 3 V     |
| Connection                      | Cable   |
| Electrical type                 | DC      |
| Switching output                | NPN     |
| Switching element function      | NO      |

#### Mechanical data:

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

#### General data:

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

#### Wiring:

