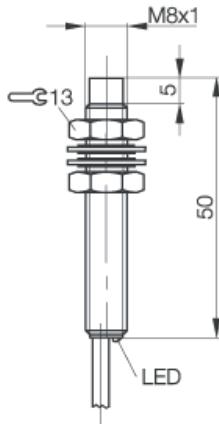


BES M08EG-POC40F-BV02  
BES0015

PNP  
NC  
non flush mountable



PX2228a

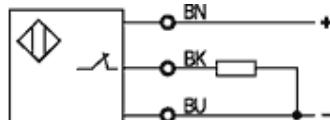
#### Electrical data:

|                                 |             |
|---------------------------------|-------------|
| Rated operational voltage (Ue)  | 24 DC V     |
| Load current capacity (Ie)      | 200 mA      |
| Rated insulation voltage (Ui)   | 250 AC      |
| Electrical type                 | DC          |
| Switching output                | PNP         |
| Switching element function      | NC          |
| Supply voltage max. (Ub)        | 30 V        |
| Supply voltage min. (Ub)        | 10 V        |
| Time delay before availability  | 20 ms       |
| Utilization category            | DC 13       |
| Off-state current max (Ir)      | 10 µA       |
| Ripple max. of Ue               | 15 %        |
| Operating frequency (f)         | 1500 Hz     |
| Voltage drop max. static        | 2,5 V       |
| Hysteresis max (H)              | 15 %        |
| No-load supply current undamped | 10 mA       |
| Connection                      | Cable       |
| Output resistance (Ra)          | 33 + D kOhm |
| Load capacitance max            | 0,5 µF      |
| No-load supply current damped   | 3 mA        |

#### General data:

|                                     |                    |
|-------------------------------------|--------------------|
| Insulation class                    | 2                  |
| Protected against polarity reversal | yes                |
| Output indication                   | yes                |
| Short circuit protected             | yes                |
| Approval                            | CE,c.ul.us         |
| Brand                               | GlobalProx         |
| Degree of protection IP             | IP68 per BWN Pr 20 |

#### Wiring:



#### Mechanical data:

|                               |                            |
|-------------------------------|----------------------------|
| Assured operating distance    | 0...3,2 mm                 |
| Cable code designation        | LiYY-O                     |
| Repeat accuracy max. (R)      | 5 %                        |
| Rated operating distance (sn) | 4 mm                       |
| Diameter                      | 8 mm                       |
| Mounting                      | non flush mountable        |
| Housing material              | corrosion resistance Steel |
| Number of wires               | 3-wire                     |
| Conductor cross section       | 3x0,14                     |
| Degree of pollution           | 3                          |
| Sensing face material         | PBT                        |
| Ambient temperature max       | +70 °C                     |
| Ambient temperature min       | -25 °C                     |