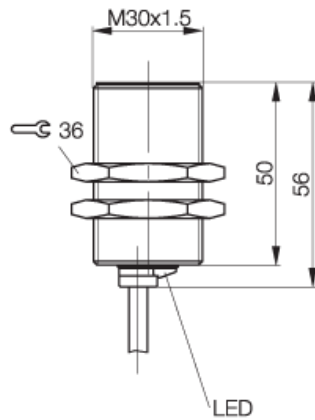


BES M30MI-POC10B-BV02  
BES009M

PNP  
NC  
flush mountable



PX0499a

#### Electrical data:

|                                 |         |
|---------------------------------|---------|
| No-load supply current undamped | 5 mA    |
| Supply voltage max. (Ub)        | 30 V    |
| Supply voltage min. (Ub)        | 12 V    |
| Rated operational voltage (Ue)  | 24 DC V |
| Load current capacity (Ie)      | 200 mA  |
| Switching output                | PNP     |
| Switching element function      | NC      |
| No-load supply current damped   | 10 mA   |
| Operating frequency (f)         | 400 Hz  |
| Voltage drop max. static        | 2,5 V   |
| Connection                      | Cable   |
| Electrical type                 | DC      |
| Off-state current max (Ir)      | 20 µA   |

#### Mechanical data:

|                               |                     |
|-------------------------------|---------------------|
| Sensing face material         | PA 12               |
| Number of wires               | 3-wire              |
| Mounting                      | flush mountable     |
| Ambient temperature max       | +70 °C              |
| Ambient temperature min       | -25 °C              |
| Rated operating distance (sn) | 10 mm               |
| Diameter                      | M30x1,5 mm          |
| Housing material              | CuZn, nickel plated |
| Assured operating distance    | 0...8,1 mm          |
| Cable sheath material         | "PVC"               |

#### General data:

|                                     |                    |
|-------------------------------------|--------------------|
| Brand                               | GlobalProx         |
| Degree of protection IP             | IP67 per BWN Pr 20 |
| Output indication                   | yes                |
| Short circuit protected             | yes                |
| Protected against polarity reversal | yes                |
| Approval                            | CE,c_ul_us         |

#### Wiring:

