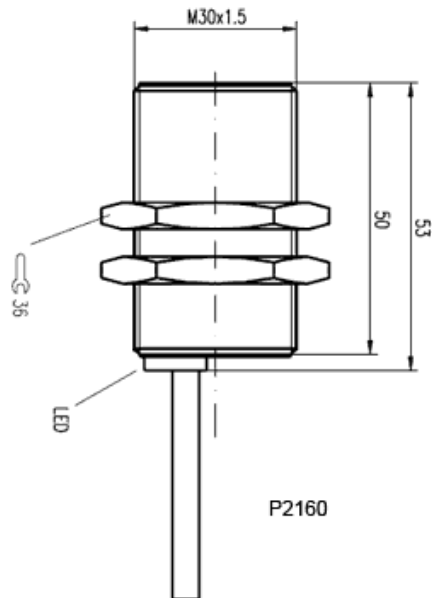


BES M30MI-POC15B-BV02  
BES009T

PNP  
NC  
flush mountable



#### Electrical data:

|                                             |         |
|---------------------------------------------|---------|
| Time delay before availability              | 15 ms   |
| No-load supply current damped               | 5 mA    |
| Operating frequency (f)                     | 100 Hz  |
| Voltage drop max. static                    | 2,5 V   |
| Connection                                  | Cable   |
| Electrical type                             | DC      |
| No-load supply current undamped             | 10 mA   |
| Off-state current max (I <sub>r</sub> )     | 10 µA   |
| Supply voltage max. (U <sub>b</sub> )       | 30 V    |
| Supply voltage min. (U <sub>b</sub> )       | 10 V    |
| Utilization category                        | DC 13   |
| Switching output                            | PNP     |
| Switching element function                  | NC      |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V |
| Load current capacity (I <sub>e</sub> )     | 200 mA  |
| Hysteresis max (H)                          | 15 %    |
| Ripple max. of U <sub>e</sub>               | = 15 %  |

#### Mechanical data:

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Rated operating distance (s <sub>n</sub> ) | 15 mm                         |
| Diameter                                   | M30x1.5 mm                    |
| Degree of pollution                        | 3                             |
| Sensing face material                      | PA 12                         |
| Ambient temperature max                    | +70 °C                        |
| Ambient temperature min                    | -25 °C                        |
| Number of wires                            | 3-wire                        |
| Assured operating distance                 | 0...12,2 mm                   |
| Cable code designation                     | LiYY-O, 3x0,34mm <sup>2</sup> |
| Tightening torque                          | 70 Nm                         |
| Mounting                                   | flush mountable               |
| Housing material                           | CuZn, Ni free coated          |
| Repeat accuracy max. (R)                   | 5 %                           |

#### General data:

|                                     |            |
|-------------------------------------|------------|
| Brand                               | GlobalProx |
| Degree of protection IP             | IP67       |
| Protected against polarity reversal | yes        |
| Approval                            | CE,c_ul_us |
| Output indication                   | yes        |
| Short circuit protected             | yes        |
| Insulation class                    | 2          |

#### Wiring:

