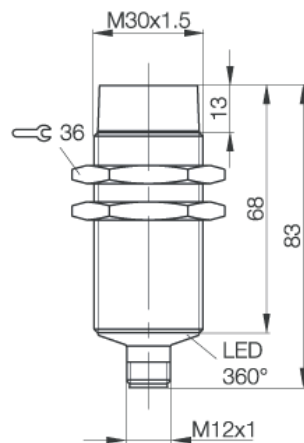


BES M30MM-NOC30F-S04K  
BES00AL

NPN  
NC  
non flush mountable



PX2226

#### Electrical data:

|                                             |                    |
|---------------------------------------------|--------------------|
| Load current capacity (I <sub>e</sub> )     | 200 mA             |
| No-load supply current undamped             | 14 mA              |
| Off-state current max. (I <sub>r</sub> )    | 10 µA              |
| Supply voltage max. (U <sub>b</sub> )       | 30 V               |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V            |
| Hysteresis max. (H)                         | 20 %               |
| Load capacitance max                        | 0,5 µF             |
| Switching output                            | NPN                |
| Switching element function                  | NC                 |
| Time delay before availability              | 20 ms              |
| Utilization category                        | DC 13              |
| Ripple max. of U <sub>e</sub>               | = 15 %             |
| Supply voltage min. (U <sub>b</sub> )       | 10 V               |
| Connection                                  | Connector S4 (M12) |
| Electrical type                             | DC                 |
| No-load supply current damped               | 3 mA               |
| Operating frequency (f)                     | 300 Hz             |
| Voltage drop max. static                    | 2,5 V              |

#### Mechanical data:

|                               |                      |
|-------------------------------|----------------------|
| Tightening torque             | 70 Nm                |
| Rated operating distance (sn) | 30 mm                |
| Assured operating distance    | 0...24 mm            |
| Housing material              | CuZn, Ni free coated |
| Repeat accuracy max. (R)      | 5 %                  |
| Degree of pollution           | 3                    |
| Sensing face material         | PBT                  |
| Diameter                      | M30x1.5 mm           |
| Ambient temperature min       | -25 °C               |
| Number of Wires               | 3-wire               |
| Mounting                      | non flush mountable  |
| Ambient temperature max       | +70 °C               |

#### General data:

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

#### Wiring:



#### Pinout:

