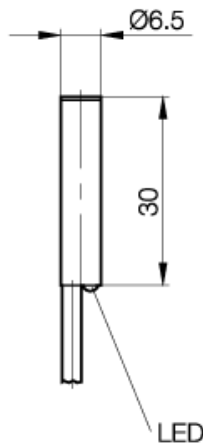


BES 516-371-G-E4-C-02  
BES00ZF

PNP  
NO  
flush mountable



PX2023

#### Electrical data:

|                                |         |
|--------------------------------|---------|
| Time delay before availability | 20 ms   |
| Electrical type                | DC      |
| Switching output               | PNP     |
| Switching element function     | NO      |
| Connection                     | Cable   |
| Utilization category           | DC 13   |
| No-load supply current damped  | 9 mA    |
| Supply voltage max. (Ub)       | 30 V    |
| Supply voltage min. (Ub)       | 10 V    |
| Off-state current max (Ir)     | 20 µA   |
| Ripple max. of Ue              | = 15 %  |
| Rated operational voltage (Ue) | 24 DC V |
| Load current capacity (Ie)     | 200 mA  |
| Hysteresis max (H)             | 15 %    |
| Operating frequency (f)        | 1500 Hz |
| Voltage drop max. static       | 2,5 V   |

#### Mechanical data:

|                               |                            |
|-------------------------------|----------------------------|
| Number of wires               | 3-wire                     |
| Mounting                      | flush mountable            |
| Sensing face material         | PA 12                      |
| Housing material              | corrosion resistance Steel |
| Diameter                      | 6,5 mm                     |
| Ambient temperature max       | +70 °C                     |
| Ambient temperature min       | -25 °C                     |
| Degree of pollution           | 3                          |
| Rated operating distance (sn) | 2 mm                       |
| Assured operating distance    | 0...1,6 mm                 |
| Cable code designation        | LiYY-O                     |
| Repeat accuracy max. (R)      | 5 %                        |

#### General data:

|                                     |                    |
|-------------------------------------|--------------------|
| Output indication                   | yes                |
| Short circuit protected             | yes                |
| Degree of protection IP             | IP68 per BWN Pr 20 |
| Approval                            | CE,c_ul_us         |
| Insulation class                    | 2                  |
| Protected against polarity reversal | yes                |

#### Wiring:

