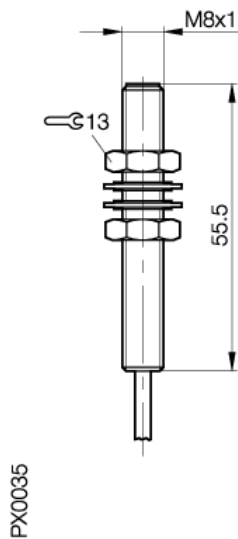


BES 516-324-SA26-02  
BES02HK

PNP  
NO  
flush mountable



#### Electrical data:

|                                             |         |
|---------------------------------------------|---------|
| Utilization category                        | DC 13   |
| Off-state current max (I <sub>r</sub> )     | 80 µA   |
| Ripple max. of U <sub>e</sub>               | = 10 %  |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V |
| Load current capacity (I <sub>e</sub> )     | 200 mA  |
| Hysteresis max (H)                          | 15 %    |
| Supply voltage max. (U <sub>b</sub> )       | 30 V    |
| Supply voltage min. (U <sub>b</sub> )       | 10 V    |
| Time delay before availability              | 10 ms   |
| No-load supply current damped               | = 20 mA |
| Operating frequency (f)                     | 1500 Hz |
| Voltage drop max. static                    | 1,5 V   |
| Connection                                  | Cable   |
| Electrical type                             | DC      |
| Switching output                            | PNP     |
| Switching element function                  | NO      |

#### Mechanical data:

|                               |                             |
|-------------------------------|-----------------------------|
| Number of wires               | 3-wire                      |
| Assured operating distance    | 0...1,6 mm                  |
| Cable code designation        | PTFE, 3x0,14mm <sup>2</sup> |
| Housing material              | corrosion resistance Steel  |
| Tightening torque             | 5 Nm                        |
| Rated operating distance (sn) | 2 mm                        |
| Diameter                      | M8x1 mm                     |
| Ambient temperature max       | +120 °C                     |
| Ambient temperature min       | -25 °C                      |
| Degree of pollution           | 3                           |
| Mounting                      | flush mountable             |
| Sensing face material         | PBTP                        |
| Repeat accuracy max. (R)      | 5 %                         |

#### General data:

|                                     |                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Protected against polarity reversal | yes                                                                                                                          |
| Short circuit protected             | no                                                                                                                           |
| Approval                            | CE                                                                                                                           |
| Features                            | temperature rated                                                                                                            |
| Degree of protection IP             | IP67, IP60 at Cableoutput                                                                                                    |
| Additional text 1                   | Miniature fuse according IEC60127-2 Sheet 1, ≤ 2 A (quick/acting). Fuse must be in load line. Fuse must not be in outp. line |

#### Wiring:

