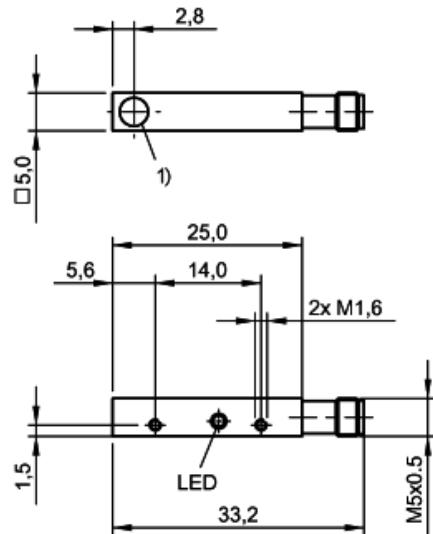


BES Q05AC-POC15B-S26G  
BES01RK

PNP  
NC  
flush mountable



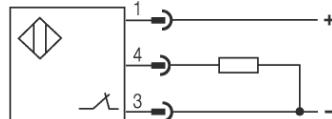
#### Electrical data:

|   |                    |
|---|--------------------|
| Output resistance ( $R_a$ )             | open collector     |
| Rated operational voltage ( $U_e$ )     | 24 DC V            |
| Utilization category                    | DC 13              |
| Ripple max. of $U_e$                    | 10 %               |
| Supply voltage min. ( $U_b$ )           | 10 V               |
| Load current capacity ( $I_e$ )         | 100 mA             |
| Rated insulation voltage ( $U_i$ )      | 75 V DC            |
| No-load supply current undamped         | 3 mA               |
| Off-state current max. ( $I_r$ )        | 50 $\mu$ A         |
| Operating frequency ( $f$ )             | 2000 Hz            |
| Connection                              | Connector S26 (M5) |
| Electrical type                         | DC                 |
| Load capacitance max                    | 0,2 $\mu$ F        |
| No-load supply current damped           | 10 mA              |
| Voltage drop max. static                | 3 V                |
| Supply voltage max. ( $U_b$ )           | 30 V               |
| Rated conditional short circuit current | 100 A              |
| Time delay before availability          | 15 ms              |
| Hysteresis max. ( $H$ )                 | 15 %               |
| Switching output                        | PNP                |
| Switching element function              | NC                 |

#### General data:

|                                     |                     |
|-------------------------------------|---------------------|
| Short circuit protected             | yes                 |
| Approval                            | CE,c_ul_us          |
| Output indication                   | yes                 |
| Recommended connector               | BKS-B 25 / BKS-B 26 |
| Protected against polarity reversal | yes                 |
| Degree of protection IP             | IP67                |

#### Wiring:



#### Pinout:



#### Mechanical data:

|                                    |                 |
|------------------------------------|-----------------|
| Rated operating distance ( $s_n$ ) | 1,5 mm          |
| Assured operating distance         | 0...1,2 mm      |
| Housing material                   | 1.4305          |
| Repeat accuracy max. ( $R$ )       | 10 %            |
| Number of Wires                    | 3-wire          |
| Mounting                           | flush mountable |
| Effective operating distance       | 1,5 mm          |
| Degree of pollution                | 3               |
| Sensing face material              | POM             |
| Ambient temperature max            | +70 °C          |
| Ambient temperature min            | -25 °C          |
| Temperature drift max.             | 20 %            |