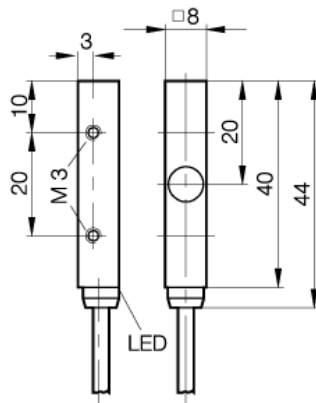


BES Q08ZE-POC20B-BV02  
BES01UH

PNP  
NC  
flush mountable



PX0670

#### Electrical data:

|                                             |         |
|---------------------------------------------|---------|
| Electrical type                             | DC      |
| Off-state current max (I <sub>r</sub> )     | 80 µA   |
| Ripple max. of U <sub>e</sub>               | = 15 %  |
| Time delay before availability              | 10 ms   |
| No-load supply current damped               | = 12 mA |
| Operating frequency (f)                     | 1000 Hz |
| Voltage drop max. static                    | 2,5 V   |
| 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    |
| Connection                                  | Cable   |
| Utilization category                        | DC 13   |
| Switching output                            | PNP     |
| Switching element function                  | NC      |

#### General data:

|                                     |      |
|-------------------------------------|------|
| Output indication                   | yes  |
| Short circuit protected             | yes  |
| Protected against polarity reversal | yes  |
| Approval                            | CE   |
| Degree of protection IP             | IP65 |

#### Wiring:



#### Mechanical data:

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