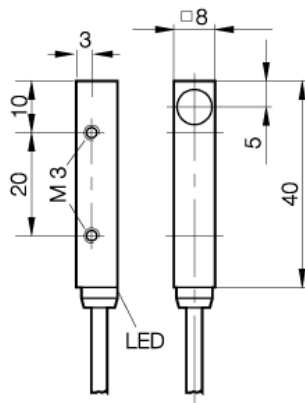


BES Q08ZC-NOC20B-BP06  
BES01RT

NPN  
NC  
flush mountable



PX0669

#### Electrical data:

|                                             |         |
|---------------------------------------------|---------|
| Connection                                  | Cable   |
| Utilization category                        | DC 13   |
| Switching output                            | NPN     |
| Switching element function                  | NC      |
| Time delay before availability              | 10 ms   |
| No-load supply current damped               | 4 mA    |
| Operating frequency (f)                     | 3000 Hz |
| Voltage drop max. static                    | 2,5 V   |
| Electrical type                             | DC      |
| Off-state current max (I <sub>r</sub> )     | 80 µA   |
| Ripple max. of U <sub>e</sub>               | 15 %    |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V |
| Load current capacity (I <sub>e</sub> )     | 200 mA  |
| Hysteresis max (H)                          | 15 %    |
| No-load supply current undamped             | 15 mA   |
| Supply voltage max. (U <sub>b</sub> )       | 30 V    |
| Supply voltage min. (U <sub>b</sub> )       | 10 V    |

#### Mechanical data:

|                                            |                 |
|--------------------------------------------|-----------------|
| Number of wires                            | 3-wire          |
| Degree of pollution                        | 3               |
| Sensing face material                      | POM             |
| Housing material                           | Gd Zn Al        |
| Rated operating distance (s <sub>n</sub> ) | 2 mm            |
| Assured operating distance                 | 0...1,6 mm      |
| Cable code designation                     | LIFY-11Y-O      |
| Mounting                                   | flush mountable |
| Repeat accuracy max. (R)                   | 5 %             |
| Ambient temperature max                    | +70 °C          |
| Ambient temperature min                    | -25 °C          |

#### General data:

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

#### Wiring:

