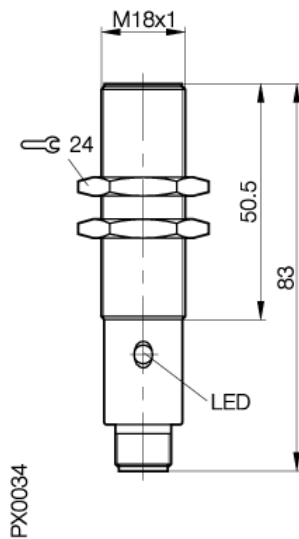


BES 516-367-S 4-C  
BES01JW

PNP  
NC  
flush mountable



#### Electrical data:

|                                             |                    |
|---------------------------------------------|--------------------|
| Connection                                  | Connector S4 (M12) |
| Electrical type                             | DC                 |
| No-load supply current damped               | = 4 mA             |
| Operating frequency (f)                     | 900 Hz             |
| Voltage drop max. static                    | 1,5 V              |
| Load current capacity (I <sub>e</sub> )     | 200 mA             |
| Off-state current max (I <sub>r</sub> )     | 10 µA              |
| Ripple max. of U <sub>e</sub>               | = 15 %             |
| Supply voltage max. (U <sub>b</sub> )       | 30 V               |
| Time delay before availability              | 10 ms              |
| Switching element function                  | NC                 |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V            |
| Utilization category                        | DC 13              |
| Hysteresis max (H)                          | 15 %               |
| Switching output                            | PNP                |
| Supply voltage min. (U <sub>b</sub> )       | 10 V               |

#### Mechanical data:

|                               |                     |
|-------------------------------|---------------------|
| Number of Wires               | 3-wire              |
| Assured operating distance    | 0...4,0 mm          |
| Sensing face material         | PA 12               |
| Diameter                      | M18x1 mm            |
| Housing material              | CuZn, nickel plated |
| Repeat accuracy max. (R)      | 5 %                 |
| Mounting                      | flush mountable     |
| Ambient temperature min       | -25 °C              |
| Degree of pollution           | 3                   |
| Rated operating distance (sn) | 5 mm                |
| Ambient temperature max       | +70 °C              |

#### General data:

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

#### Wiring:



#### Pinout:

