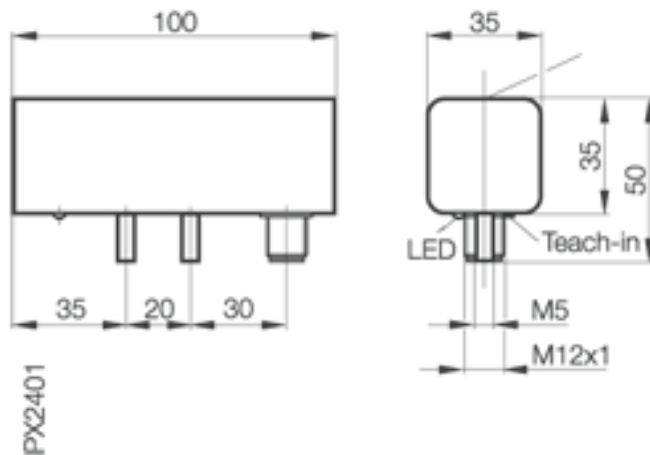


BES IKU-011T.28-G-S4  
BES02TF

PNP  
NO/NC  
non flush mountable



#### Electrical data:

|                                 |                    |
|---------------------------------|--------------------|
| Rated operational voltage (Ue)  | 24 DC V            |
| Utilization category            | DC 13              |
| No-load supply current undamped | 10 mA              |
| Voltage drop max. static        | 2 V                |
| Supply voltage max. (Ub)        | 30 V               |
| Load current capacity (Ie)      | 400 mA             |
| Hysteresis max (H)              | 15 %               |
| Ripple max. of Ue               | = 15 %             |
| Operating frequency (f)         | 50 Hz              |
| Time delay before availability  | 300 ms             |
| Connection                      | Connector S4 (M12) |
| Electrical type                 | DC                 |
| No-load supply current damped   | = 10 mA            |
| Switching output                | PNP                |
| Switching element function      | NO/NC              |
| Supply voltage min. (Ub)        | 10 V               |

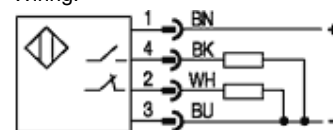
#### Mechanical data:

|                               |                     |
|-------------------------------|---------------------|
| Housing material              | plastic             |
| Repeat accuracy max. (R)      | 5 %                 |
| Rated operating distance (sn) | 30 mm               |
| Assured operating distance    | 0...24 mm           |
| Ambient temperature max       | +70 °C              |
| Ambient temperature min       | -25 °C              |
| Number of Wires               | 4-wire              |
| Mounting                      | non flush mountable |
| Degree of pollution           | 3                   |
| Sensing face material         | plastic             |

#### General data:

|                                     |      |
|-------------------------------------|------|
| Degree of protection IP             | IP65 |
| Output indication                   | yes  |
| Protected against polarity reversal | yes  |
| Short circuit protected             | no   |
| Approval                            | CE   |

#### Wiring:



#### Pinout:

