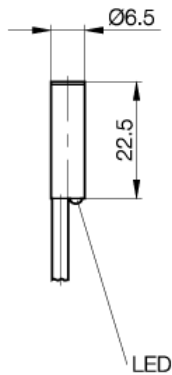


BES 516-371-SA 10-02  
BES01KK

PNP  
NO  
flush mountable



PX0132

#### Electrical data:

|                                 |         |
|---------------------------------|---------|
| Hysteresis max (H)              | 15 %    |
| Operating frequency (f)         | 4000 Hz |
| Voltage drop max. static        | 2,5 V   |
| Time delay before availability  | 20 ms   |
| No-load supply current damped   | 10 mA   |
| No-load supply current undamped | 3 mA    |
| Supply voltage max. (Ub)        | 30 V    |
| Supply voltage min. (Ub)        | 10 V    |
| Connection                      | Cable   |
| Electrical type                 | DC      |
| Switching output                | PNP     |
| Switching element function      | NO      |
| Rated operational voltage (Ue)  | 24 DC V |
| Load current capacity (Ie)      | 200 mA  |
| Utilization category            | DC 13   |
| Off-state current max (Ir)      | 10 µA   |
| Ripple max. of Ue               | = 15 %  |

#### Mechanical data:

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

#### General data:

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

#### Wiring:

