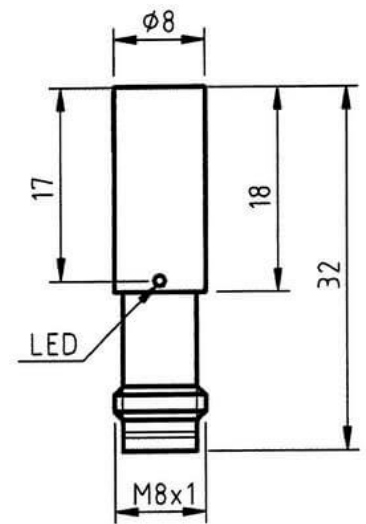


Inductive Proximity Sensors (DC Cylindric Sizes)

# IK2MD0812

**8 (NPN NO)**



|                          |                 |
|--------------------------|-----------------|
| Connection:              | plug M8, 3-pin  |
| Connection type:         | plug M8         |
| Outlet:                  | NPN NO          |
| Design:                  | 8               |
| Diameter:                | 8               |
| Installation type:       | flush           |
| Short protection:        | yes             |
| Length:                  | 32 mm           |
| LED:                     | yes             |
| No-load current:         | 10 mA           |
| Nominal voltage:         | 24 VDC          |
| Reproducibility:         | 1 %             |
| Switching distance:      | 2 mm            |
| Switching frequency:     | 2000 Hz         |
| Switching hysteresis:    | 15 %            |
| Protection class:        | IP 67           |
| Voltage drop:            | 2 V             |
| Voltage type:            | VDC             |
| Voltage range:           | 10 - 30 V       |
| Ampacity:                | 200 mA          |
| Temperature drift:       | 10 °C           |
| Environment temperature: | -25 bis 70 °C   |
| Material:                | stainless steel |

Further information about this product can be found on our website, please visit:  
[https://schoenbuch-sensor.de/en/products/ik2md0814\\_en/ik2md0812\\_en/](https://schoenbuch-sensor.de/en/products/ik2md0814_en/ik2md0812_en/)