



Compact, robust, clearly visible

Rectangular inductive sensors

- Increased sensing range allowing for greater installation flexibility
- Robust housing with LED for increased service life and visibility
- Space-saving design for easy installation in confined spaces



IP67

ifm – close to you!

| Dimensions [mm] | Installation | Sensing range [mm] | Switching frequency [Hz] | Order no. M8 connector | Order no. 2 m PUR cable |
|-----------------|--------------|--------------------|--------------------------|------------------------|-------------------------|
| 40 x 26 x 12 | flush | 4 | 500 | IN6000 | IN6002 |
| 40 x 26 x 12 | non-flush | 7 | 500 | IN6001 | IN6003 |
| 28 x 16 x 10 | flush | 3 | 800 | IS6000 | IS6002 |
| 28 x 16 x 10 | non-flush | 6 | 800 | IS6001 | IS6003 |

Enhancing the tried and tested

Following a comprehensive redesign, the rectangular inductive sensors make a strong comeback. With an increased sensing range, they offer greater flexibility during installation. Moreover, a clearly visible LED has been integrated into the optimised and more robust housing, simplifying identification and visual status queries in the field. Enhanced performance now allows the non-flush versions to be installed partially flush.

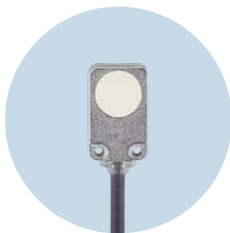
Easy to change, easy to replace

But not everything has changed: The dimensions are exactly the same as those of the previous models. This means switching to the new models is seamless, and installation in confined spaces remains just as easy.

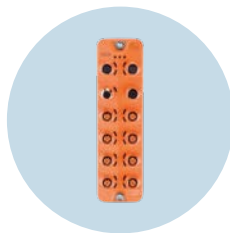
Thanks to the specified fixing points, the exact position and thus reliable object detection is guaranteed without further adjustment when the sensor is replaced.

| Technical data | | |
|-----------------------------|------|-------------|
| Operating voltage | [V] | 10...30 |
| Current consumption | [mA] | <20 |
| Ambient temperature | [°C] | -40...85 |
| Switching status indication | | LED, yellow |
| Protection rating | | IP67 |

BEST FRIENDS



Inductive IQ sensor
Compact design with high magnetic-field immunity



I/O modules
Direct connection of sensors to the fieldbus



Photoelectric O8 sensor
Light barriers and diffuse reflection sensors in miniature design



For further technical details, please visit:
ifm.com/fs/IN6000