

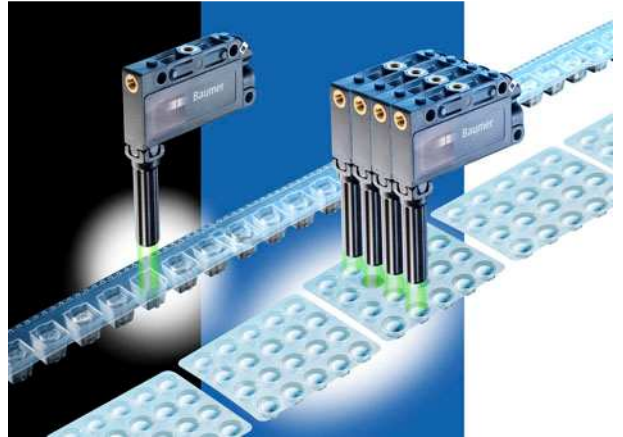
Press Release

Department: Sensors / Automation / Handling

New ultrasonic sensor for the smallest objects

Baumer is launching its new Series 09 ultrasonic sensors for detecting very small objects in openings with small diameters.

The sensors are equipped with a special nozzle which allows them to measure into openings of a minimum of 3 mm in diameter. Thanks to the rectangular housing with a width of only 9 mm, they are ideally suited for applications with limited space and can be cascaded. The resulting parallel measurement and the short response time of 7 ms lead to shorter process times. The electrical outputs range from analog and digital to serial or IO-link, which increases the flexibility.



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Although the ultrasonic sensors have originally been developed for the laboratory automation they can be used in many different industries. E.g. small capsules and tablets can be detected reliably when inserted into blister packaging. The non-contact ultrasonic sensors detect multicolored or transparent objects failure-free, which ensures a long-term high quality in the packaging processes.

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Text and photo to download at: <http://www.baumer.com/press>, ID: SE295
This article and the illustration are approved for publication

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Baumer Group

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