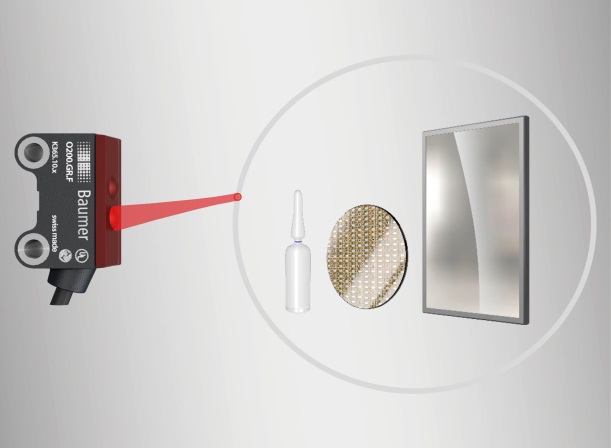
# Press Release

**Extremely reliable detection even with difficult objects - O200 miniature sensors**

(21.05.2019) The O200 photoelectric miniature sensors from Baumer with IO-Link interface are the ideal solution for the detection demanding objects in confined spaces. With their unique ambient light immunity and their precise, reproducible and color-independent switching distances, the comprehensive portfolio offers absolute reliability even under difficult conditions.



Insert press photo here

O200 diffuse sensors with background suppression are the best in their class. They offer an ambient light immunity without loss of speed. Thanks to increased functional reserves, they achieve a unique range of 120 mm on even on darkest and shiny objects such as mobile phone housings. For additional range, the O200 High-Power Mode can be activated via IO-Link. O200 variants with V-optics have a focused light beam with a diameter of only 1.2 mm angled towards the receiver. In addition to the smallest objects, shiny or transparent objects such as ampoules in laboratory automation can also be easily detected. The O200 *SmartReflect* sensors, the unique light barriers without a reflector from Baumer, are the ideal solution for extremely compact machine designs, such as those required in very expensive cleanroom environments. They offer the reliability of a photoelectric sensor but without the need for a reflector or separate receiver - and that with a range of up to 180 mm. For longer ranges, the portfolio offers retro-reflective sensors up to four meters and through-beam sensors with a range of up to six meters.

Further information: [www.baumer.com/O200](http://www.baumer.com/O200)

Photo: Shiny, transparent or reflective objects, the O200 sensors offer maximum detection reliability for every object

Number of characters (with spaces): approx. 1.585

Text and picture download at: [**www.baumer.com/press**](http://www.baumer.com/press)

**Baumer Group**

The Baumer Group is one of the worldwide leading manufacturers of sensors, encoders, measuring instruments and components for automated image processing. Baumer combines innovative technologies and customer-oriented service into intelligent solutions for factory and process automation and offers an unrivalled wide technology and product portfolio. With around 2,700 employees and 38 subsidiaries in 19 countries, the family-owned group of companies is always close to the customer. Baumer provides clients in most diverse industries with vital benefits and measurable added value by worldwide consistent high quality standards and outstanding innovative potential. Learn more at [www.baumer.com](http://www.baumer.com) on the internet.

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