

Ultrasonic Sensors

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With the U500 sensor, Baumer expands the portfolio of NextGen sensors to include ultrasonic technology. The new sensors are identical in design and size with their series O500 electronic counterparts. With modifications in a system's



requirements profile, the sensors can be exchanged quickly and easily without any additional conversion measures. In addition to the U500 and O500, the smaller O300 completes the new performance category for applications with limited space. With 1000 mm, the U500 offers a long range and fast response time allowing for many application possibilities. Another advantage is the narrow, symmetrical sonic beam, with a diameter of only 80 mm at an object distance of 500 mm. This allows the U500 to be used in applications with very cramped spaces.

The Baumer Group

www.baumer.com [1]

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