

Ultrasonic Sensors With A Digital Output, Code- BUS000A

Balluff's Ultrasonic sensors are measured fill levels, heights and sag without making contact. Because they are universally applicable, they work independently of color and surface texture. High resolution, high ranges and small blind spots guarantee the utmost precision. The ultrasonic sensors are distinguished by their voltage or power output and variants with an additional switching output.

General Attributes

- Measuring Range : 600 - 6000 mm
- Connection : M12x1, 5-pole
- Operating voltage U_b : 12...30 VDC
- Switching Output : 2x PNP (NO/NC)
- Operating range : 600...6000 mm
- Switching function display : LED yellow
- Switching frequency : 0.5 Hz
- Operating temperature : -15...70 °C
- Rated operating voltage U_e DC : 24 V
- Housing material : PBT
- Ultrasonic Frequency : 80 kHz
- Storage temperature : -30...75 °C
- Weight : 320 g
- Protection class to EN 60529 : IP 65
- Material sensing surface : Epoxy hollow glass spheres
- Repeat accuracy : 0.2 % FS



Connector view

Application Notes

Indicate the position of objects and materials.
 Determine the dimensions of objects such as height, width and diameter.
 level control for caustic liquids
 loop control
 Roll diameter, tension contro

For further information please visit : <https://goo.gl/oI9cEk>