

Ultrasonic sensors with a digital output, Code- BUS0055

They measure 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.

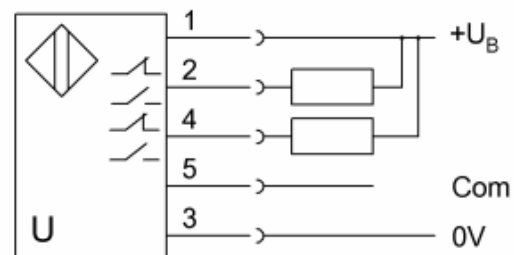
General Attributes

■ Measuring Range	: 600...8000 mm
■ Connection	: M12x1-Male
■ Operating voltage U_B	: 9...30 VDC
■ Switching frequency	: 3 Hz
■ Switching output	: 2x NPN NO/NC
■ Ambient temperature	: -25...70 °C
■ Storage temperature	: -40...85 °C
■ Housing material	: Brass, PBT, TPU
■ Ultrasonic Frequency	: 80 kHz
■ Rated operating distance S_n	: 6000 mm
■ IP rating per IEC 60529	: IP67
■ Material sensing surface	: PU foam, Epoxy resin, Glass.



Application Notes

Object detection
Distance measurement
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 control
Distance measurement



Wiring diagram

For further information please visit : <https://goo.gl/9eL9ZP>