

Ultrasonic sensors with a Analog output, Code- BUS003Y

Position detection or object detection in solid, powdery and fluid media – they count and monitor the presence of objects without contact. Universally applicable, they work independently of color and surface texture. Fog, dust and impurities are not a problem for them. Their high resolution and small blind spots guarantee the highest precision. Ultrasonic sensors distinguish themselves by means of their output signal.

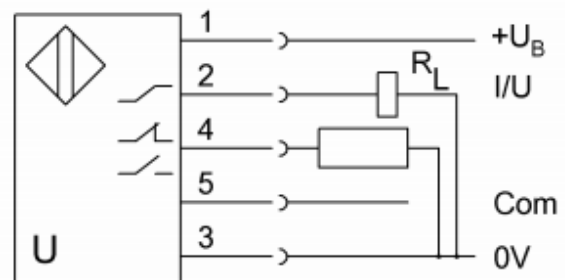
General Attributes

■ Measuring Range	: 600...8000 mm
■ Connection	: M12x1-Male
■ Operating voltage U_B	: 9...30 VDC
■ Switching frequency	: 3 Hz
■ Switching output	: PNP NO/NC
■ Ambient temperature	: -25...70 °C
■ Storage temperature	: -40...85 °C
■ Housing material	: Stainless steel, PBTTPU
■ 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

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 contro
Distance measurement



Wiring diagram

For further information please visit : <https://goo.gl/JgAr87>