

Seeder: Seed filling level control



Ultrasonic sensors provide a reliable method of monitoring the filling level in seeders. The sensors detect filling levels from a few millimetres up to 3 metres without contact.

Choose between mic, pico+ or lpc+ ultrasonic sensor with one or two switching outputs for min/max control or with analogue output 0 - 10 V and 4 - 20 mA for continuous filling level monitoring. This allows even and precise dosing of the seed.

application areas

Agricultural machinery

SENSORS FOR THIS APPLICATION AREA



pico+

housing: M18 all-metal sleeve
detection ranges: 250 mm, 350 mm, 600 mm and 1,300 mm
outputs: 1x Push-Pull, 4-20 mA or 0...



mic

housing: M30 metal sleeve
detection ranges: 250 mm, 350 mm, 1,300 mm, 3,400 and 6,000 mm
outputs: 1x pnp or npn, 1x analogue



lpc+

housing: M18 all-metal sleeve
detection ranges: 250 mm, 350 mm, 600 mm and 1,300 mm
outputs: 2x Push-Pull, 1x Push-Pull...