レベル・コントロール



The classic application for ultrasonic sensors is level measurement of liquids or bulk materials in a container. The sensors measure levels noncontact from a few millimeters up to 8 meters. Ultrasonic sensors with one or two switching outputs for minimum/maximum control, or with 0-10 V and 4-20 mA analogue output are available.

Chemically resistant versions are also available with pico+TF ultrasonic level sensor in M22 housing, crm+ ultrasonic sensors (M30 housing) or hps+ ultrasonic sensors (G1 or G2 process connection).

アプリケーション領域

- Printing and Paper
- Food and Pharmaceuticals
- 物流分野
- Packaging

このアプリケーション領域のセンサー



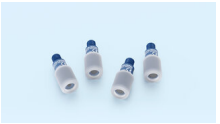
mic+
housing: M30 sleeve with digital display
detection ranges: 250 mm, 350 mm, 1,300 mm, 3,400 and 6,000 mm ...



crm+
housing: M30 sleeve in stainless steel
detection ranges: 250 mm, 350 mm, 1,300 mm, 3,400 and 6,000 mm
outputs: 1x Push-Pull, 2x pnp, 4-20...



pms
housing: stainless steel housing with PTFE film
detection ranges: 250 mm, 350 mm, 600 mm and 1,300 mm...



pico+TF
housing: M22 sleeve in PVDF
detection ranges: 250 mm, 350 mm, 600 mm and 1,300 mm
outputs: 1x Push-Pull, 4-20 mA or 0...



hps+
housing: PVDF or stainless steel housing with PTFE film
detection ranges: 250 mm, 350 mm, 1,300 mm and 3,400...