

レベル・コントロール



アプリケーション領域

Printing and Paper

Food and Pharmaceuticals

物流分野

Packaging

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).

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

outputs: 1x Push-Pull, 2x pnp, 4-20 mA and 0-10 V, 1x pnp + analogue



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 0-10 V

special feature: PTFE membrane



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 mA and 0-10 V

special feature: PEEK membrane



hps+

housing: PVDF or stainless steel housing with PTFE film

detection ranges: 250 mm, 350 mm, 1,300 mm and 3,400

outputs: 2x pnp, 1x pnp + 4-20 mA and 0-10 V

special feature: chemically resistant, pressure-resistant up to 6 bar.



pms

housing: stainless steel housing with PTFE film

detection ranges: 250 mm, 350 mm, 600 mm and 1,300 mm

outputs: 1x Push-Pull, 4-20 mA or 0-10 V

special feature: Washdown Design, EHEDG certified