



Capanivo[®] 7000

Capacitance Level Switch

Capacitive level detection with IO-Link signal output for all kinds of liquids.
Very compact for flexible use in a variety of applications.



Capanivo® 7000



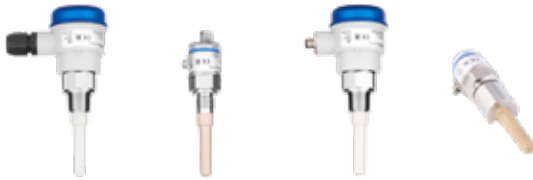
- Flexible use, hygiene version, compact design with threads from 1/2"
- "Tip Sensitivity" and „Active Shield“ against material build-up ensures high functional safety, potted electronics
- Chemical resistance, optional PVDF probe, SensGuard protective sleeve, suitable for SIP/CIP
- Available with two different housing sizes

Applications: Capanivo® 7000 is suitable for liquids, pastes, foam and slurry as well as for interface measurement.

CN 7120 Stainless steel version

Full, demand, empty detector

Compact version, stainless steel process connection, hygiene version, installation vertical, horizontal, oblique and from below



CN 7121 Synthetic version

Full, demand, empty detector

Compact version, synthetic process connection, installation vertical, horizontal, oblique and from below



CN 7130 Tube

Full, demand, empty detector

Version with tube extension, optional height adjustment, installation vertical and from below



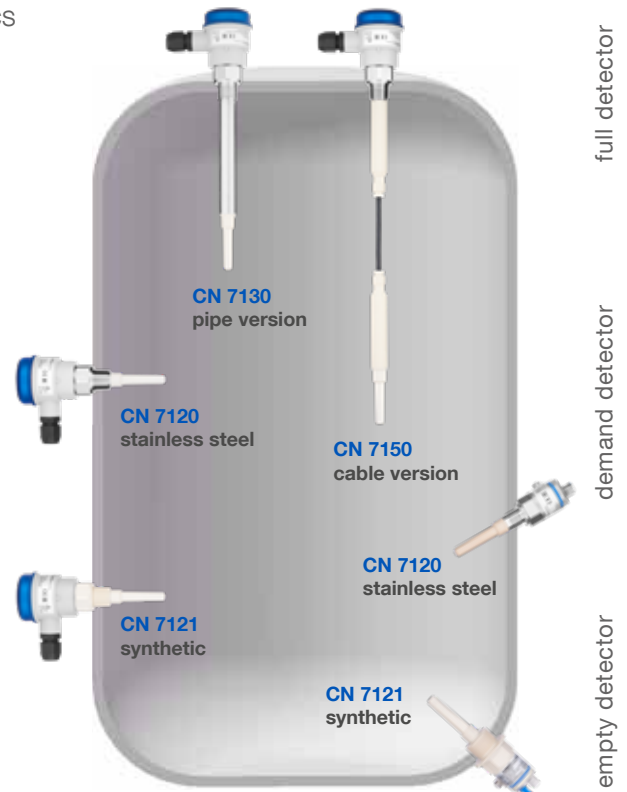
CN 7150 Cable

Full, demand, empty detector

Version with cable extension, process connection stainless steel or plastic, installation vertical



IO-Link



Technical Data

Housing	Stainless steel 316L, Thermoplastic plastic (PBT/PC)
Certificates	ATEX, IEC-Ex, FM / CSA, TR-CU, INMETRO, KC, CCC, UKCA (Intrinsically safe), EHEDG compliant WHG, VLAREM
Process temp. range	-40 °C ... +125 °C (-40 °F ... +257 °F) CIP suitable up to 150 °C (302 °F)
Pressure range	-1 ... +25 bar (-14,5 ... +363 psi)
Sensitivity	DK value ≥1,5 adjustable with potentiometer or IO-Link
Supply voltage	9...33V DC (IS: 10...30V DC)
Process connection	> G 1/2", > NPT 3/4"
Process con. material	316L, plastic PPS/PVDF, FDA listed, food grade material
Probe material	316L, plastic PPS/PVDF/PEEK, FDA listed, food grade material
Signal output	Relay, 8/16mA or 4...20mA IO-Link, PNP, NPN, Push/Pull