

UWT

LEVEL. UP TO THE MAX.



6 YEARS
GUARANTEE
APPROVED
QUALITY

Capanivo® 8000

CAPACITANCE LEVEL SWITCH

Capacitive level detection for all kinds of liquids. Versatile smart versions to suit a variety of applications.



Capanivo® 8000



- Flexible use, range of process connections, hygiene versions, digital version with LCD
- Potted electronics, "Tip Sensitivity" against material build-up ensures high functional safety
- High safety standard

CN 8100 Compact
Full, demand, empty detector; Compact version, Vertical, horizontal and oblique installation



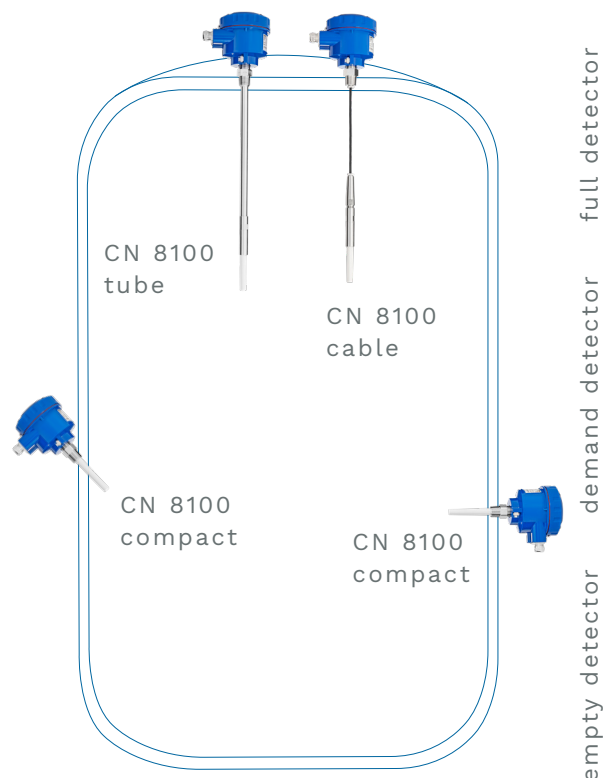
CN 8100 Tube
Full, demand, empty detector; Version with tube extension, Sliding sleeve option, Vertical, horizontal and oblique installation



CN 8100 Cable
Full, demand, empty detector; Version with cable extension, Up to 30m, Vertical installation



Remote Version
Full, demand, empty detector; for applications with vibration, Vertical, horizontal and oblique installation



TECHNICAL DATA

Housing	Aluminium powder coated, IP68/NEMA 4
Certificates	ATEX, FM / CSA, TR-CU, INMETRO, UKEX, (Dust explosion-proof, Flameproof, Intrinsically safe, Type of protection n), WHG, Lloyd's, SIL 2
Shaft length	Rod max. 5,5 m, Rope max. 30 m
Process temp. range	-40 °C .. +125 °C (-40 °F .. +257 °F)
Pressure range	-1 .. +25 bar (-14.5 to +362,5 psi)
Sensitivity	DK value ≥1,5
Supply voltage	12..250 V AC/DC, 12..30 V DC Profibus PA (24 V for IS version)
Process connection	≥ NPT ¾", ≥ R ¾", ≥ G ¾", range of flanges, triclamp, material 1.4404 (316L)
Probe material	Plastic PPS (reinforced glass fibre), FDA listed, PVDF, cabel version: FEP jacketed cable
Signal output	Relay SPDT /solid state switch, Profibus PA / solid state switch
Signal delay	Integrated adjustable time delay of the signal output