



Capanivo[®] 4000

Capacitive level limit switch

Precise and reliable capacitive limit detection, constant even with varying material properties. Certified for hazardous locations (Dust Ex).



Capanivo® 4000



- Simple setup with no further adjustment necessary
- Maintenance-free, corrosion resistant, wide application range
- Versatile extensions and high temperatures (180° C)

Application: Capanivo® 4000 is certified for all solids applications with variables such as high temperature, high pressure and material residues such as flour, grain, cement, granulate, carbon black.

CN 4020

Full, demand, empty detector
Installation vertical, horizontal and oblique, also with limited space



CN 4020 / 180° C

Full, demand, empty detector
Installation vertical, horizontal and oblique



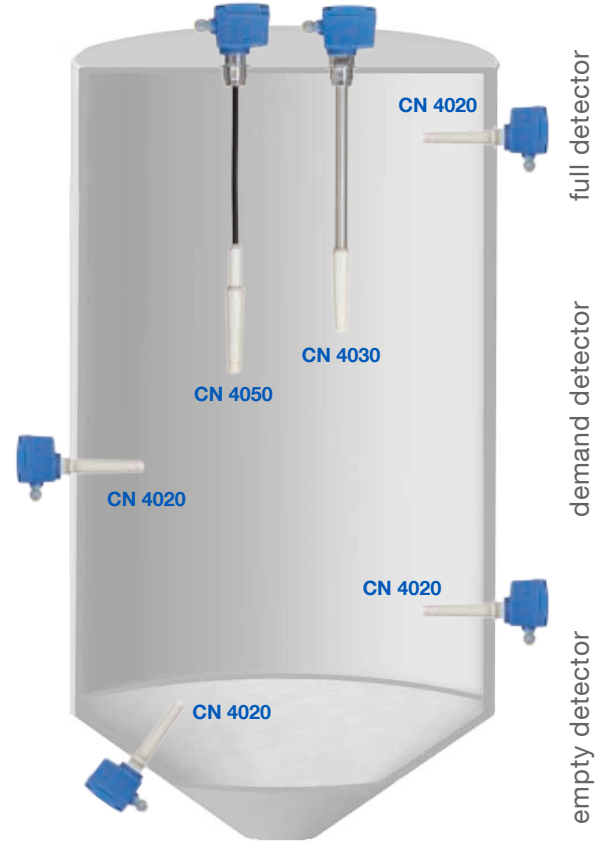
CN 4030

Full, demand, empty detector
Design with pipe extension, vertical installation, sliding sleeve option



CN 4050

Full, demand, empty detector
Design with extension cable up to 6 m, vertical installation



Technical Data

Housing	Plastics PA 6 or Aluminum IP 66
Certificates	ATEX II 1/2D, TR-CU, IEC-Ex
Process temperature	- 40°C to + 180°C (- 40°F to + 356°F)
Pressure	- 1 .. +25 bar (- 14.5 .. + 363 psi)
Sensitivity	DK value ≥ 1,6
Supply voltage	21.. 27V DC Relay SPDT 21.. 230V AC/21..45V DC Relay DPDT 20.. 40V DC PNP
Process connection	G 1", G 1½" NPT 1¼", NPT 1½"
Material probe	Plastics PPS, FDA listed, food grade material
Material process conn.	Plastics PPS, 1.4305 (SS 303), aluminium